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HOLMES' 1901 SEEDS

H. L. HOLMES

Second & Chestnut Sts.

HARRISBURG & PA.

# HARRY L. HOLMES

## Seedsman

101 and 103 South Second Street  
Warehouse, 201 Chestnut Street

HARRISBURG, PA.

**B**ECAUSE MY SEEDS are the very best, and have been produced in sections of the country best adapted to their full development, this new edition of my Annual Catalogue will be of especial interest to all who buy them. Seed tests are of great importance to every planter. Mine are thoroughly and exhaustively made at Melrose Farm and Trial Grounds, where an accurate account of the purity of each variety is noted, and any found not up to the standard are immediately rejected.

I also make severe vitality tests, subjecting my seeds to expert examination, the same as in the Seed Control countries of Europe. In order that patrons may have the advantage of this service, **all my stocks are sent to the Seed Laboratory at Blythedale, Md., and the exact percentage of germination is fully determined before putting them up for sale.** Seeds that are of low vitality, weak, or liable to fail under suitable conditions of growth, are all rejected and destroyed.

For these reasons my business has been increasing beyond my expectations, as my many customers can thoroughly depend on securing from me seeds of known vitality and purity.

## A FEW SUGGESTIONS

**Order Early.** It is a help to us and better for you to have the seeds on hand, ready for the earliest planting.

**How to Remit.** I request that remittances to amount of each order be sent with same, and guarantee that full value will be received, in good order, by my customers. Money can be sent safely by Postal Money Order, Bank Draft, Express, or the cash by Registered Letter. I also accept postage stamps as cash for small amounts.

**I Guarantee My Seeds** to be pure and of strong vitality. If from any cause they should fail to prove such, I will refill the order or refund the price paid me, upon receipt of satisfactory evidence from any customer that such was the case.

**I PAY THE POSTAGE** on all seeds by the packet, ounce, quarter-pound, pound, pint and quart, unless otherwise specified. If to be sent by freight or express, you may deduct for postage saved at the rate of 8 cents per pound for vegetable seeds, and on peas and beans 8 cents per pint, or 15 cents per quart; on

sweet corn, 5 cents per pint or 10 cents per quart. Customers buying at our counters are likewise allowed a deduction for postage saved.

**MARKET-GARDENERS,** or other large planters, requiring larger quantities of seeds than are here offered, should write for our Special Wholesale Price-list. In writing, state whether you are a Market-gardener, Florist, or Dealer in Seeds.

**Bulk Seed Discounts.** This discount refers to SEEDS quoted in Catalogue by weight or measure, and not to Potatoes, Onion Sets, Bulbs, and Seeds in packets. On an order for \$5, discount 12 per cent; for \$10, 15 per cent; for \$20, 20 per cent.

**While I Exercise the Greatest Care** to have all Seeds, Plants and Bulbs pure and reliable, I do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.—H. L. H.

### ESTIMATES BY MAIL.

I can frequently make better prices than I could afford on smaller orders. Therefore, before being induced by lower prices to order elsewhere, please write to me, giving a list of quantities and varieties required, and I will send an estimate by return mail.

Bulk prices quoted in this list are very low for the quality, yet where market gardeners, farmers, clubs; etc., require a large quantity of seed, exclusively to testing, and the most exhaustive trials are made in every instance.

## ... BIG SEED BUSINESS ...

### H. L. HOLMES' GROWING TRADE

"One of the most progressive additions in recent years to the mercantile interests of this city is the seed business conducted by H. L. Holmes in the large building at Second and Chestnut streets. From a modest beginning, about five years ago, the business has grown by rapid strides until the reputation and high quality of the goods handled are appreciated all over the United States, as well as in Mexico and Canada.

#### FAIR AND LIBERAL DEALING

Has been a big factor in building up such a large trade, but it is the extraordinary care taken to keep only stock that is pure and of the very best quality that has given Holmes' seeds a popularity that is destined to bring Harrisburg prominently to the front as a leading seed center. This particular carefulness is manifest at once in the store and warehouses. Neatly fitted up bins and drawers contain the different kinds and varieties of seeds. Everything is kept scrupulously clean and tidy, and order and system go hand in hand in every department. Behind all this care is a thorough knowledge of the business. Each department is in charge of an expert in that special line of the business.

#### MELROSE SEED AND TRIAL FARM

"Purity and quality seem to be hobbies with Mr. Holmes. In order to protect himself and his customers in this respect

he secured the beautiful Melrose farm, east of the city, on the Hummelstown pike, and converted it into model seed garden and trial grounds. When a seed is planted its development is watched and recorded from time to time. Photographs are taken in the various stages of its growth and are kept for reference and comparison. Eight acres are devoted exclusively to testing, and the most exhaustive trials are made in every instance.

#### EXCLUSIVE SEED TESTS

"There are tests of almost every vegetable or plant of interest to the farmer or trucker, including extensive tests of beans, onions for sets, —618 vegetable seed tests in all.—besides clovers, grasses, etc., and 551 flower seed tests. Mr. Holmes has similar tests made in different parts of the country by other growers to note and provide for different climatic and soil conditions.

"In making tests, each variety is numbered, and purity, vitality and earliness are noted. Three vitality tests are made during a season. The grounds and buildings are well adapted to the purpose, and every machine and tool necessary for progressive farming is on the premises. Mr. Holmes resides on the farm and divides his time between it and the store."—Harrisburg Star-Independent, September 25, 1900.



# Novelties and Specialties in High-Grade VEGETABLE SEEDS

**ON OUR TRIAL GROUNDS AT MELROSE SEED FARM** we test the more promising novelties as they appear, in order that nothing new that is really good and valuable may be missed by our customers, and also that we may protect them from the humbuggery so frequent nowadays. It is our earnest intention to offer in these pages only varieties that are really new and worthy of general trial over the country.



From Photograph, showing SHAPE and SOLIDITY of head.

## The Holmes-Houser Cabbage.

New and entirely distinct round, late Cabbage. The largest hard-heading, fine-grained Cabbage known. Market-gardeners and truckers will do well to give it a trial.

J. M. Lupton, the well-known Cabbage-grower, than whom no higher authority can be given, says: "The Holmes-Houser Cabbage is entirely distinct from anything I have ever grown, or anything now on the market. It is fully two weeks later than other sorts; is an excellent keeping, hard-heading variety, retaining its color to a marked degree, and will carry through the winter without rotting, as many other varieties do."

**OUR CLAIMS** for this distinct new Cabbage, first introduced by us locally in 1895, are:

**First, Lateness.** It is the latest of all large Cabbages, being at least two weeks later than any strain of the Late Flat Dutch type.

**Second, Solidity.** The Holmes-Houser Cabbage can not be excelled in this respect by even the Danish Ball-head. Very compact, each leaf well overlapping the head.

**Third, Size.** It is fully as large as any of the late varieties, the heads averaging 10 to 12 pounds. Many specimens have been grown to weigh 18 to 20 pounds.

**Fourth, Shape.** The heads are round and deep through, and should any of the heads crack, it is always at the stem end, which does not destroy

its use for market. The heart extends only 2 to 2½ inches into head. See illustration.

**Fifth, Quality.** The main feature of a good Cabbage is tenderness. In this respect Holmes-Houser surpasses all others. It is free from that coarse rib always found in late Cabbages.

**Sixth, Yield.** By reason of the compact habit of growth of the Holmes-Houser Cabbage and its freedom from loose leaves, fully 500 to 800 more heads can be set out to the acre than of any other good-sized variety. Fully 95 per cent of these plants in an ordinary season, will make good merchantable heads.

The Holmes-Houser Cabbage was originated by Mr. George W. Houser, a well-known market-gardener of this city, who, after 20 years' careful selection, succeeded in producing this phenomenal Cabbage.

..... **\$15 IN CASH PRIZES** .....

**TEN DOLLARS.** We will give **TEN DOLLARS** in cash for the best description of this Cabbage, written from heads grown from seed purchased of us, the description to be sent us November 1, 1901, accompanied by the empty seed packet.

**FIVE DOLLARS.** We will give **FIVE DOLLARS** for largest and heaviest head of this Cabbage produced from one packet of our seed.

Prizes will be forwarded to the winners promptly November 1. We reserve the right to have the winning heads forwarded to us by express for our inspection.

**SOLD IN SEALED PACKAGES ONLY.** Price, per liberal pkt., 15 cts., 2 pkts. 25 cts., 5 pkts. 50 cts., 12 pkts. \$1, by mail, postpaid.

# NEW SWEET CORN HOLMES' NUMBER 1

**The EARLIEST SWEET CORN of All**

**A pure Sweet Corn five to seven days earlier than Dwarf Extra-Early Adams**

In the last ten years a number of very important vegetables have been added to the large number already listed, but none of them is destined to become of such value to the farmer or trucker as our introduction of **THE EARLIEST Sweet Corn** in existence. All who plant it are sure of Sweet Corn positively a week earlier than those who depend on well-known early varieties like Adams, Early Fordhook, Cory, Early Sheffield and First of All.

Never before in the history of Corn culture has there been introduced a **genuine Sweet Corn** that will compare in earliness and quality with this, which for the present will be known as

## HOLMES' No. 1 WORLD'S EARLIEST SWEET CORN.

It not only combines all the merits of the varieties mentioned, but it is also really superior to them all in size, quality and yield. Holmes' No. 1 can be planted fully as early as the Adams, for the young plants withstand slight frosts, while other varieties are tender and the seed will rot if planted before the soil becomes warm. The stalks grow about 5 feet high, and are very vigorous, generally bearing **two well-developed ears to a stalk**. Our illustration from a photograph shows an ear of natural size; these ears measure 1 to 2 inches longer than those of Cory or Adams.

## RANK AND VALUE OF HOLMES' No. 1 SWEET CORN.

Holmes' No. 1 is among Corn what Burpee's Bush Lima was among beans: a distinct novelty of great merit, and one which will be bailed with delight by every farmer and gardener who desires an **extra-good Sweet Corn for early market**.

For years seedsmen throughout the country have been searching for a really first-class Sweet Corn which would come in with or before Adams' Extra-Early. All such efforts were unsuccessful, however, until about three years ago, when we secured a small quantity of this new Corn, which by **actual tests**, both in our own trial grounds and with C. S. Clark, the noted Corn-grower, has proved earlier by a week than all other varieties.

### FIFTEEN DOLLARS FOR A NAME.

Naturally, we wish to find the best name possible for such a fine variety of Corn, and believe we will be most likely to find it among bright customers who have tested it and found how good it is. Therefore, each packet of seed sold will contain a Competitor's Card, entitling the purchaser to vote for some one of the names submitted under the conditions of our **Third Prize Offer** on the opposite page.

## C. S. CLARK'S RECORD OF HOLMES' No. 1.

Our stock of Holmes' No. 1 was grown for us by C. S. Clark, the noted Corn specialist. As no higher authority on the value of Sweet Corn varieties can be given, we submit his letters as written from time to time:

**March 12, 1899.** Yes, I got started on the sample of early Sweet Corn you sent me. It is a very early sort.

**March 14, 1900.** I have hooked to grow for you the product of the seed I now have of Holmes' Early Sugar Corn. It is the **earliest Corn I ever saw or grew**. I grew the stock, and **saved every ear**. It hung up on wire, and every grain will grow. It is all tagged and on each tag the **date of planting is recorded**; therefore, I know about its earliness. I will keep a record of it again this season. This Corn is under your control.

**May 31, 1900.** The Holmes' Early Sweet Corn is now planted and crop depends on season. If this stock we now have planted does not sport away to something else later this season, then I can say it is the **earliest Corn I ever planted**. It is much earlier than Kendel's Giant, Dwarf Extra-Early Adams or Fordhook Early. The ears are of good size, 8- to 10-rowed, and resemble White Cory or Early Fordhook, but is much earlier. Your sample was planted June 3, 1899, tas-

seled July 15, ears were large enough to eat August 3, and were harvested for seed August 24-61 days!

**July 28, 1900.** None of the early sorts of Corn are highted as yet; your new Corn is doing well. It is the **earliest of all**. When its growth is made will advise you.

**August 13, 1900.** You would only regret it later on if you used any of the product of your early Sweet Corn. It should all be saved for stock seed, for it has **beaten them all as to earliness**.

**September 22, 1900.** Holmes' Early Sweet Corn is now all husked and has a fair start for another year. My report only confirms that of last year, that it is **earlier than any other Sweet Corn**. Have mailed you three ears, just as it runs, as a fair sample to have photographs made from.

**September 28, 1900.** Your new early Sweet Corn was planted May 24, 1900, tasseled July 5, silked July 15, was large enough to eat August 1, ripened August 15.

The above letters are at our store on file for the inspection of any one who doubts the earliness of this Corn.

## **\$100** IN CASH PRIZES for growing, naming and describing Holmes' No. 1 Sweet Corn

To introduce this marvelously early Sweet Corn we have decided to offer the following cash prizes, payable November 1, 1901, to all who purchase one or more packets of the seed.

**FIRST, \$50.** To any one who will grow and send us, during 1901, for trial, one ear of an earlier Sweet Corn than the "Holmes' No. 1." This we will have tested, and if tests made by competent judges prove it earlier, the cash will be sent the successful customer.

**SECOND, \$20.** To the person writing and sending us the best description of Holmes' No. 1 Sweet Corn, accompanied by the Competitor's Card.

**THIRD, \$15.** For the best name suggested by a customer, which name we may afterwards decide to use for this delicious new Sweet Corn.

**FOURTH, \$5.** For the best ear sent us, grown from a 25-cent package of Holmes' No. 1, ear to be mailed us not later than September 30, 1901.

**FIFTH, \$5.** For the best yield from one 25-cent package, report to be signed by three witnesses.

**SIXTH, \$5.** For the best stalk, with greatest number of developed ears on it, grown from one 25-cent package of Holmes' No. 1. Stock to be delivered at our store not later than September 30, 1901, express paid.

### **Number of Packets to be Sold.**

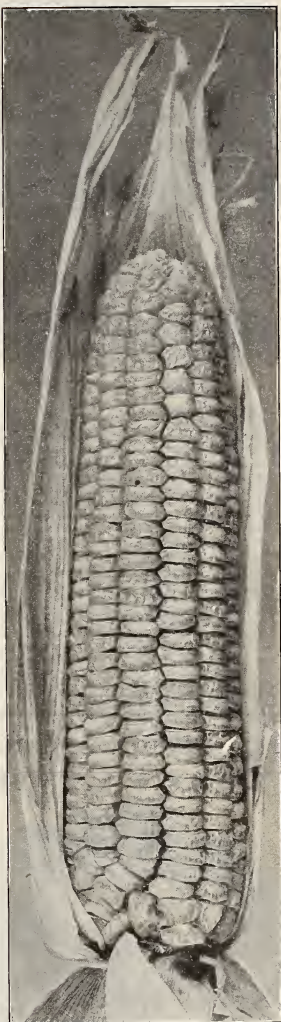
We have this year but a limited supply of seed, and so have decided to sell only 10,000 packets, each containing enough seed to plant seven or eight hills. This will give our customers a chance to test for themselves the actual merits of this excellent new early Corn, and next year we expect to have seed enough to supply all who thus test it with plenty of seed for a general crop.

As the stock is limited, and it is desired to give our splendid new Corn a general trial all over the country, we must also decline to sell more than five packets to one person, or 10,000 would not be enough to go round. Therefore, we would advise all who wish to test Holmes' No. 1 and compete for prizes, to send in orders as soon as this Catalogue reaches them.

**PRICE, single package, 25 cts.; 5 packages, \$1.**  
Only five packages to one customer.

### **NOT PURCHASABLE ELSEWHERE**

We control the entire stock of Holmes' No. 1 Sweet Corn, and will positively sell none, wholesale, to other seedsmen this year. It is the EARLIEST Sweet Corn and the BEST Early Corn in the world. Competitor's Card in every package.



### **A 60-DAY CORN.**

On the preceding page Mr. Clark's record of Holmes' No. 1, gives dates of planting and maturing for seed purposes. Planted earlier, for table use, it matures earlier, and can be depended on for use in good shape,—fine, full ears of first-class quality,—in about 60 days from time of planting. **THE EARLIEST CORN KNOWN—THE BEST EARLY CORN.**





NEW DAINTY FORCING RADISH.

## NEW RADISH, Triumph.

This is a peculiar and valuable Radish. The root is globe-shaped, and strikingly handsome for its horizontal, bright scarlet stripes on a white ground, making a charming effect on the table. Although fit for open ground, it is of greater value for forcing purposes, being quite short-leaved and of very quick growth, and the warm moistness of hotbeds renders its peculiar color more prominent. After a thorough trial at Melrose Trial Grounds, we can recommend this Radish to come true from seed, and gardeners say they "sell on sight." Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

## NEW RADISH, Holmes' Dainty Forcing.

As a forcing Radish this excellent variety has achieved a great reputation in Germany, where we procured our stock of seed. It is decidedly the earliest of all forcing Radishes, of a nice oval form and remarkably short-leaved. Its unique, **splendid scarlet color**, fine size and tenderness, with quality of never getting woody, render it of great value. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

## NEW RADISH, ICICLE.

We listed this valuable German Radish last year for the first time, on the reputation of J. C. Schmidt, the originator, and we do not regret having done so. It received unanimous praise from our critical market-garden trade throughout the country, and we feel no hesitancy in saying it is the **finest long white forcing Radish known**. The name is derived from the almost transparent whiteness of the root, which has no comparison among all existing Radishes. The leaves are short; the taste is exceedingly fine. If well cultivated, **ICICLE produces its 3½ to 4 inches long, cylindrical roots within 22 days from date of sowing**. We find that for successive plantings ICICLE succeeds as well in midsummer as when sown early, and even in an advanced state it retains its fine flavor, **never becoming woody**. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, by mail, postpaid.

### "FINEST RADISH EVER PLANTED."

JOHN O. HARRO, Dauphin county, Pa., says: The ICICLE Radish is the finest Radish I ever planted. I made more actual cash from the ¼ lb. of seed I purchased of you than on any Radish I ever grew.

### "MEETS WITH PRAISE ON EVERY SIDE."

THEODORE C. SWANK, Montour county, Pa., writes: Have you any more of the ICICLE Radish? If so send me a quarter pound. It is an elegant Radish, and meets with praise on every side.

### SPECIAL OFFER.

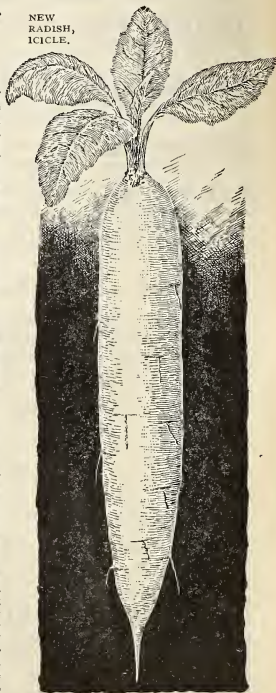
To introduce these three Radishes, which we know to be far superior to anything ever sold before, we will send 1 pkt. each of the three kinds for 25 cts., 1 oz. of each for 50 cts., ¼ lb. of each for \$1.50, 1 lb. of each for \$5, by mail, postpaid, to any address in the United States.

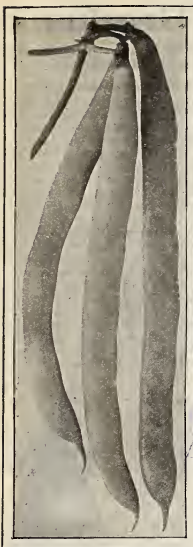
## New Cabbage Lettuce, Holmes' "Giant Crystal Head."



LETTUCE HOLMES' "GIANT CRYSTAL HEAD."

This excels by far every other variety in size, firmness, weight, productiveness, keeping qualities and marketable properties in general. It is quite early, producing marketable heads in 7 weeks from date of planting. In habit of growth it resembles a large white cabbage variety, and its enormous productiveness is shown by the fact that one head fully equals 3 to 5 heads of other varieties. The heads remain crisp, fresh and delicious 4 to 5 weeks, in most cases producing no seed at all, careful slitting of the heads being necessary to obtain seed. Inside they are crystal white with a yellowish heart, of fine flavor, exceedingly crisp and tender; seed very scarce; sold only in original sealed packets. Pkt. 25 cts., 5 pkts. \$1.

NEW  
RADISH,  
ICICLE.



OUR FIELD OF STRINGLESS GREEN-POD BEANS AT MELROSE SEED FARM.

## Burpee's Stringless Green-Pod Bean.

Absolutely Stringless.  
Of Fine Flavor.  
The Earliest Green-  
Podded Bean.

The illustration above represents a field of our Stringless Green-Pods growing for seed at our Melrose Seed Farm; also, pods  $\frac{3}{4}$  natural size.

This Bean, although introduced a number of years ago, has come to the front only in the last three years, and gives such universal satisfaction that it has been impossible to supply the heavy demand for seed. In describing this Bean, we can do no better than to use the words of the originator:

"Burpee's Stringless Green-Pod is most happily named, as it is quite unique,—the first stringless green-pod Bush Bean. Without any exception it surpasses all others in crispness and tenderness. The pods are absolutely stringless and ready to market two weeks earlier than the best stock of Improved Extra-Early Red Valentines,—in fact, even earlier than the Early Yellow Six Weeks, which, as all know, is valuable only for its extra-earliness, being of inferior quality. Burpee's Stringless Green-Pod is of immense value, not only to the market-gardener and canner who plants for profit, but also to the amateur." Pkt. 10 cts., pt. 20 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., 2 qts. 45 cts., 4 qts. 90 cts., pk. \$1.60,  $\frac{1}{2}$  bus. \$2.75, bus. \$5.50.

### "THE ONLY ABSOLUTELY STRINGLESS GREEN-POD."

MESSRS. KEENEY & SON, of Genesee county, New York, the largest growers of Beans in America, write: "The new Stringless Green-Pod Bean is the only absolutely stringless green-podded Bean on the market today. It is earlier even than the Long Yellow Six Weeks, while the pod is round, full, longer and straighter than the Red Valentine, and therefore is superior to either of these varieties in appearance as well as in quality."

### "VALUABLE FOR QUALITY AND STRINGLESSNESS."

STRINGLESS GREEN-POD. Plants of medium growth. Pods  $4\frac{1}{2}$  to  $5\frac{1}{2}$  inches long, nearly round, slightly curved, light green, flesh tender and of the best quality. The pods remain long in edible condition; even when the Beans are large the pods are not stringy. Valuable for good quality and lack of stringiness. From *Bulletin No. 131, April, 1896, of THE MICHIGAN STATE AGRICULTURAL COLLEGE EXPERIMENT STATION.*

## Holmes' Ideal Parsley. (NEW.)

THE BEST STRAIN FOR MARKET-GARDENERS.

In shape of leaf, color and taste this new variety is the ideal of perfection among all Parsley varieties. The leaves are ornamentally crimped; the growth is compressed, spreading and thick, so that the plant forms almost a half-globe. The plant is of very robust growth, and greatly improved by severe cutting. It stands heat, drought and cold better and will yield much better than any other of the numerous varieties of Parsley we have ever tried. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75, by mail, postpaid.

## Grand Collection of Novelties

30c.

STRINGLESS GREEN-POD BEAN. Page 5.  
KENDEL'S GIANT SWEET CORN. P. 19.  
DWARF TELEPHONE PEA. Page 5.

ROCKY FORD MUSKMELON. Page 7.  
HARRISBURG MARKET BEET. Page 8.  
ICICLE RADISH. Page 4.

30c.

Our wonderful success with our Famous Collection of Novelties offered last year and the numerous letters of commendation received from customers, lead us this year to offer a collection which we believe, after many tests, to be superior even to that sold last season. It includes our very latest introductions. We will mail you one packet each of the varieties in this famous collection FOR 30 CENTS, or we will include them FREE if your order amounts to \$1.50 or over in cash.

Enclose this Certificate with your order, or make a note of the Collection in your order, or it will not be sent.



## New Pea, Gradus.

The Earliest Large-Podded Wrinkled Pea Ever Introduced.  
Height, 3 feet. Plant thickly.

From trials made at our **Meirose Trial Grounds** we can truthfully say that the **Gradus** ranks with any early variety. By actual test the **Alaskas** and **Holmes' Market-Gardener's Extra-Early**, known as the earliest Peas, alongside the **Gradus** came in only three days ahead.

In the **Pea Gradus**, of which we give a life-sized illustration, we have one of those long strides of progress not often found in the ordinary advancement of vegetables. The variety is an imported one, having been raised by the late **Thos. Laxton** in England. The vine has very heavy stems, and produces uniformly large pods, measuring 4 to 4½ inches long, nearly round and well filled with 8 to 10 large, handsome peas. In regard to other attributes, **Gradus** has merit as a home Pea, because a picking of sufficient size may easily be made, the shelled peas bulk up well, and the process of shelling is very easily performed. In flavor and quality **Gradus** is of the highest "marrow" type, melting and sugary, retaining when served its bright, vivid green. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., postpaid, by mail; by express or freight, qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

"WILL PLANT NO OTHER FOR  
EARLY USE."

**RUSSEL BYERS**, market-gardener, Harrisburg, says: "The **Gradus** Peas are by far the best for a market-gardener. I will plant no others for early use. **Gradus** is nice-looking, easy to pick and sells much better than the smaller kinds."

"CUSTOMERS DEMAND THEM."

**W. H. BRIGHTBILL**, market-gardener, Progress, Pa., says: "The **Gradus** knocks all the rest out for selling; and now maybe they don't give satisfaction! My customers demand them. Save me a lot of seed for next season."

**HOLMES' NO. 1 CORN**  
leads them all in earliness, size and quality.  
See pages 2 and 3.

NEW PEA, GRADUS.



## Dwarf Telephone Pea. (NEW.)

Height, 18 inches. Habit Dwarf, Stocky and Vigorous.

The result of a cross of **Stratagem** and **Telephone** in the hands of one of the most careful and successful propagators in the United States. The peas are of the largest size, tender and of delicious flavor; when fit for the table, they are light green; when dry, much shriveled and shrunken. The unusually tender and delicate texture of the pea gives a handsome appearance when ripe. The plants are very prolific, more dwarf than the **Stratagem**, and, most important of all, regular and uniform in growth, without the least tendency to sport. This Pea will lead among **Half-Dwarf**, **Medium** and **Late** sorts. Pkt. 10c., pt. 30c., qt. 50c., by mail, postpaid; by express, qt. 35 cts., 2 qts. 65 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$7.50.



## Holmes' Big Four 25-Cent Collection

**Holmes-Houser Cabbage.**

Excels all Late Cabbages. See page 1.

**Triumph Radish . . . .**

A marvel for earliness and beauty. See page 4.

**Eureka Tomato . . . .**

Superior in size, color, earliness and flavor. Page 7.

**Holmes' Perfected Jersey Pickle.**

The perfect Pickle. See page 7.

One packet each of these wonderful Novelties, postpaid, to any post office in the United States FOR 25 CENTS.

**FREE.** On every order for \$1 or over, accompanied by a remittance for seeds in packets and ounces, we will include, if so requested, one of our **Big Four Collections**.

We cannot include this collection as a premium on orders for any other collection in this Catalogue.

## Rocky Ford Muskmelon.

The Melon that Made  
Rocky Ford (Colorado) Famous.

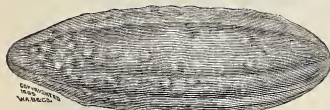
During the autumn months of the last three years there have been shipped to the eastern markets many carloads of this variety of melon from the growers in Rocky Ford, Col., from which the name is derived, and I venture to say that the advent of this valuable variety has done more to popularize Muskmelons than any other sort. I have been fortunate in securing sufficient seed of this valuable kind to offer it to my customers, which I do with the greatest confidence, after a series of careful and exhaustive trials. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into market which has sold so readily and at such high prices as the "Rocky Ford." The ground color of the skin is of a rich, greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. The seed I offer was specially grown by a careful grower, and is the best type of the genuine **Rocky Ford Muskmelon**. This is a leader in my Grand Collection (see page 5), and I would specially recommend this collection as the most decided bargain in seeds ever offered. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1, by mail, postpaid.



BASKET OF ROCKY FORD MELONS.

## Holmes' Perfected Jersey Pickle.

ABSOLUTELY THE FINEST PICKLING STRAIN IN THE COUNTRY.



HOLMES' PERFECTED JERSEY PICKLE.

excellent for slicing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts., by mail, postpaid.

We have been developing this strain for a number of years, and now have the **finest pickling strain grown anywhere**. Gardeners in this section demand this particular variety and are willing to pay us an extra price to secure it. It is more prolific in producing dark green Pickles 2 to 5 inches long, than any other we ever tested. The vines are strong, hardy, prolific growers, yielding a large supply of fruits. Even in the dry season just past they did not die like our other vines. The skin of the fruits is free from any toughness; allowed to grow to full size they retain their dark green color and are

## New Tomato, Holmes' Early Eureka.

AS LARGE AS THE FAVORITE,  
BRIGHT RED IN COLOR.

At the slightest exaggeration we can say that this new Tomato is all that can be desired, either for market or home use. The plants are stronger and more vigorous than any other, and bear in clusters of four and five handsome, bright red fruits, which are of delightful flavor, and for solidity and smoothness can not be excelled by any variety now in cultivation. It is useless to misrepresent a vegetable which so quickly tells its own story, and we can truthfully say of Holmes' Early Eureka, that in our trials at Melrose Seed Farm it proved to be the **earliest large Tomato in 33 varieties tested**. The only other variety that ripened in the same time was Fordhook First, which was only half the size of Eureka. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4, sent postpaid, by mail.

**HOLMES' NO. 1**  
IS THE EARLIEST SWEET CORN IN  
EXISTENCE. SEE NOVELTIES,  
PAGES 2 AND 3.



HOLMES' EARLY EUREKA TOMATO.





HARRISBURG MARKET BLOOD TURNIP BEET.

## Harrisburg Market Blood Turnip Beet.

The earliest and decidedly the handsomest distinct new Beet in cultivation.

The Harrisburg Market Beet is well represented in the illustration given. It is of a true turnip-shape, has a single tap-root, a smooth skin, a rich tender quality and is free from the woodiness so often found in early varieties. It is ready to use in 45 days from time of planting and does not become coarse or stringy, with large size, like other varieties. Compared with such famous sorts as Edmands, Egyptian, Eclipse and Columbia, the Harrisburg Market has proved far in advance of them all, and even better in quality. This Beet is a thoroughbred in every particular. The tops are small, neat and rich purple, with lighter ribs. For a constant supply, successive sowings should be made through the spring and early summer. Our customers praise this Beet. Seed very short this year. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.

### "SIMPLY PERFECTION."

H. M. STRINGFELLOW, Galveston, Texas, says: "Your Harrisburg Market Beet, as pulled from the rows, in my presence, was simply perfection; tops very small and Beets large, smooth, uniform in shape and size."

### "MOST UNIFORM BEET OF FINE QUALITY."

GEORGE HOUSER, a market-gardener of Harrisburg, and the originator of the Holmes-Houser Cabbage, says: "The Harrisburg Market Beet is the most uniform Beet of fine quality I ever grew. Market-gardeners should plant it."

### "NEVER SAW SUCH FINE BEETS."

MR. HARLACHER, a market-gardener, of Steelton, says: "I bought some of your Harrisburg Market Beet seed and never had a finer crop nor saw such fine Beets."

### TO PLANT ANY OTHER BEET MEANS SERIOUS LOSS."

JAS. PRICE, market-gardener, Plains, Pa., says: "I purchased some Beet seed from another firm that represented their Beet as the earliest in existence. I paid them a very high price for it, but I found it one week later than Harrisburg Market, which was a serious loss to me. I will use this Beet in the future for early. The other seeds I bought of you did well."

### "HAS NO SUPERIOR AS AN EXTRA-EARLY VARIETY."

J. L. ARNOUT, a market-gardener, Plainville, Pa., writes: "I planted some of your Harrisburg Market Beets this year. I find them to be extra-early, large, fine-shaped and without any superior as an extra-early variety. All who wish a Beet of the above character will make no mistake in planting the Harrisburg Market Beet."

## .. Holmes' Deep .. Blood Turnip Beet

### A VALUABLE MARKET-GARDEN VARIETY.

For several years we have been trying, at the instigation of many of our market-gardening customers, to secure a Beet which comes early, is of a deep blood color, and has small tops. At last we have succeeded in securing a variety that, while not as early as the Harrisburg Market, has the color and texture desired. From trials made it proves to be the best deep blood Beet for both market and home gardeners. The tops are small and upright, so that the rows can be made close together. The leaf-stems are dark red, blades green, roots globe-shaped and very smooth; skin dark blood-red; flesh bright red, very crisp, tender and sweet. After thorough trials we believe this to be the best Beet obtainable, and can recommend it to our critical market-garden trade. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25, by mail, postpaid, or 5 lbs. by express, \$5.

### YOUR SPECIAL ATTENTION

is requested for our Grand Collection of Novelties, pages 5 and 6, and our new Extra-Early Sweet Corn, Holmes' No. 1, pages 2 and 3.

**REMEMBER** our prices are for seeds, postpaid, by mail. If ordered by express or freight, at purchaser's expense, deduct 10 CTS. per lb. from prices quoted.



HOLMES' DEEP BLOOD TURNIP BEET.



## Tested Vegetable Seeds

**O**N all orders for SEEDS IN PACKETS and OUNCES, select TWENTY-FIVE CENTS' WORTH EXTRA for each ONE DOLLAR. Thus:

Any one sending \$1 can select seeds in packets and ounces amounting to \$1.25; for \$2, packets and ounces to the value of \$2.50; for \$3, to the value of \$3.75, and so on.

We always guarantee safe delivery of the seeds, by mail, postpaid.

If ordered sent by express or freight, deduct 10 cts. per pound from mail prices quoted.

**WE GUARD OUR REPUTATION BY SELLING THE SEEDS CALLED FOR IN ONLY THE PUREST STRAINS.**

### ARTICHOKE.

*Three ounces of seed to 100 yards of row.*

**CULTURE.** This plant may be grown from seed sown in April, or from suckers taken from established plants. If the seed be sown, the plants can be raised in beds and transplanted. The seedlings or sets should be planted out in rows 4 feet apart, 18 inches apart in the row.

**LARGE GREEN GLOBE.** The standard variety now used. It is grown chiefly for the unripe flower heads, which are very delicious. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts.

## ASPARAGUS.

*One ounce will sow 40 feet of drill; 4 to 5 pounds an acre.*

**CULTURE.** Sow in March or April, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and two feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 pounds an acre. Cut for use the second year after planting.

**COLUMBIAN MAMMOTH WHITE.** A very valuable new variety because of its whiteness, there being very few green sprouts. The immense white shoots stay clear as long as fit for use without blanching. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

**BARR'S MAMMOTH.** This variety is especially valuable for market, the stalks being large, tender and light, making shoots fit for sale in one day. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

**CONOVER'S COLOSSAL.** A mammoth green sort of the largest size and of extra-good quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

### ASPARAGUS ROOTS.

Sent by freight or express at purchasers' expense. If sent by mail, add 40 cts. per 100.

**CONOVER'S COLOSSAL.** Two-year-old roots. 75 cts. per 100, \$3 for 500, \$5 per 1,000.

**COLUMBIAN MAMMOTH WHITE and BARR'S MAMMOTH.** Two-year-old roots. \$1 per 100, \$1.75 for 250, \$3.25 for 500, \$5.75 per 1,000.

**DONALD'S ELMIRA.** Two-year-old roots. 75 cts. per 100, \$3.75 for 500, \$6 per 1,000.

Special prices on larger quantities.

## BROCCOLI.

*One ounce will sow a bed 40 feet square.* **CULTURE.** Same as cauliflower. See page 17.

**EARLY PURPLE CAPE.** Heads medium size, close, compact, brownish purple. Best suited to our climate and of excellent flavor. Pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. \$1, lb. \$3.75.



BARR'S MAMMOTH ASPARAGUS.

**THE PRICES QUOTED ARE BY MAIL, POSTPAID, UNLESS SPECIALLY NOTED. IF ORDERED BY EXPRESS OR FREIGHT, AT PURCHASER'S EXPENSE, DEDUCT 10 CTS. PER POUND.**





IMPROVED EXTRA-EARLY ROUND-POD VALENTINE.

**STRINGLESS GREEN-POD.** Extra-early; round, thick, meaty, straight, green pods; crisp, tender and perfectly stringless. For full description see Novelties, page 4. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., by mail, postpaid; by express, pt. 20 cts., qt. 35 cts., 4 qts. 90 cts., pk. \$1.60, bus. \$5.50.

**GIANT STRINGLESS GREEN-POD VALENTINE.** Without exception, the finest strain of Valentine Bean ever introduced. After exhaustive tests at our "Melrose Seed Farm" we find it far superior to the old and popular Early Round-Pod Red Valentine. It is at least ten days earlier, with its even more prolific crop of pods. The pods are one-third larger, averaging 5 to 6 inches in length. They are perfectly stringless, round, full, fleshy, and remain tender longer than any other variety we know. Market-gardeners and private planters will find great profit in this Bean on account of its earliness and quality. It will have an enormous sale as soon as widely distributed. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. \$1.10, pk. \$2, bus. \$7.

### Improved Extra-Early Round-Pod Valentine.

Recognized as the earliest round green-pod Snap Bean in cultivation. Hardy, vigorous and upright in growth, with pods held well above ground; early and remarkably uniform in ripening, making it desirable for market-gardeners, as a large proportion of the pods can be secured at one gathering. Pods round, thick, solid, tender, of fine flavor. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.

**EXTRA-EARLY, or IMPROVED REFUGEE.** A great improvement on the old and well-known Refugee, as it is very much earlier, ready to pick nearly as soon as Six Weeks, more dwarf and compact in growth, while the pods are round, solid, tender and of best quality. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.50.

**LONG YELLOW SIX WEEKS.** Early, upright in growth, very productive, with long pods of excellent quality. Seeds, when ripe, are yellowish drab color. Pkt. 8c., pt. 15 cts., qt. 25 cts., pk. \$1.75, bus. \$6.

### Round Yellow Six Weeks.

Resembles Long Yellow Six Weeks in size and growth of vine, but has round pods, not quite so long and very fleshy. It is about a week earlier and of excellent quality. One of the best Beans. Pkt. 8c., pt. 10 cts., qt. 20 cts., pk. \$1.50, bus. \$5.25.

**LOW'S CHAMPION BUSH.** Very productive; pods flat, of finest flavor; a tender, excellent shell Bean. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 75c., pk. \$1.35, bus. \$5.

**CHINA RED-EYE.** Early; continues long in bearing; excellent for baking. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1.10, bus. \$4.

**EARLY MOHAWK.** Very hardy; vines stout; pods long, of good flavor; productive. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.

# BEANS.

## Dwarf Green-Podded Varieties

IF SENT BY MAIL, add 8 cts. per pt., 15 cts. per qt. to prices.

In many localities the low varieties are known under different names. Under this classification we shall include the very best sorts selected after years of careful growing of Bush, Bunch, Snap, String or Dwarf Beans.

One quart to 100 feet of drill; 1½ bushels to the acre in drills.

**CULTURE.** About the first of May select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession until September.

**PACKETS OF BEANS** put up to sell at 5 cts., postpaid, contain **TWO SMALL A QUANTITY.** We, therefore, put up **LIBERAL SIZED** packets at 10 cts., postpaid, preferring to **PLEASE** rather than **DISAPPOINT** customers.

**BEST OF ALL.** Long, round pods, of superior quality, vigorous, very prolific. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.

**REFUGEE, or 1,000-TO-1.** One of the best early sort; bears profusely beans of good quality. Pkt. 10 cts., pt. 15 cts., qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

## DWARF WAX BEANS.

Add 8 cts. per pt., 15 cts. per qt., for postage.

**IMPROVED RUST-PROOF GOLDEN WAX.** One of the best strains of Golden Wax now on the market. It has been justly accredited as the **earliest of the wax sorts.** Hardier, much more prolific, and of better quality, with pods longer, straighter and thicker than those of the ordinary Golden Wax. It holds its pods up well, and is also free from light or rust. Exceedingly popular wherever used. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.60, bus. \$5.75.

**REFUGEE WAX.** A perfect type of the Refugee Green-Pod, with a long, golden wax pod. Very early, with round tender waxy pods; these fine points, together with its wonderful productiveness, make it a very valuable sort. Can be sown both early and late, as it is practically everbearing. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.75, bus. \$6.

**PERFECTION WAX.** Really one of the most valuable varieties for private or market-gardens. It is as early as either the Black or Golden Wax sorts, and is nearly always exempt from rust. The pods are often a foot long, exceedingly succulent and tender. Enormously productive. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.



ROUND YELLOW SIX WEEKS.



**DWARF WAX BEANS.**  
continued.

**New Valentine Wax.**

A perfect Valentine Bean with a wax pod. The vines are exceedingly vigorous, holding the beans well up from the ground. The pods are very meaty, crisp and tender, with a clear waxy color. Among wax varieties it has no equal. It is first in earliness, first in quality and first in productiveness. Valuable for both market-gardener and private planter. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$2.75, bus. \$6.50.

**INCOMPARABLY GOOD IN EVERY WAY.**

J. O. Hocker, a successful market-gardener of Lancaster county, Pa., says:

"I planted 2 quarts of the New Valentine Dwarf Wax Beans the first week in August and the result was over 20 bushels of green Beans. They stand well up from the ground, are exceedingly prolific, and just as represented. I don't believe there is any other kind to compare with this."



NEW VALENTINE WAX BEANS.

**DETROIT WAX.** Plants very hardy, productive, erect, bearing their pods near the center. Foliage large, dark green; pods straight, flat, thick; very tender, of a beautiful golden wax color. As nearly rust-proof as any Bean grown; keeps bright and crisp long after others are wilted and unsalable, making it a most valuable market variety. Especially good for shelling. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts., pk. \$1.25, bus. \$5.

**GOLDEN WAX.** A strong-growing, distinct variety, at least a week earlier than Black Wax. The pods are long, brittle and entirely stringless. As a snap Bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50, bus. \$5.50.

**EMPEROR WILLIAM WAX.** The largest extra-early variety, with fine, flat, waxy pods, which are very tender and meaty. Valuable for family use or for market, and can be used as a white shell Bean when dry. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.45, bus. \$5.50.

**WARDWELL'S KIDNEY WAX.** Very early; long, flat, purely wax pods. Hardy, very productive, and richest flavored. Fine shipper and a valuable sort. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.75, bus. \$6.

**Saddleback Wax.**

This popular and excellent variety is becoming more generally used each year on account of its many good qualities. The pod is long, perfectly round, very fleshy, and perfectly stringless. Has few equals among the wax sorts for productiveness. The beans are of a rich golden wax color; the vines are very prolific. The sterling qualities of this Bean make it invaluable for market use. A leading market-gardener says that as a wax Bean it can't be beat. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.

**YOSEMITE MAMMOTH WAX.** The pods of this monster Wax Bean are often 10 to 14 inches in length. They are nearly all solid pulp, and absolutely stringless, cooking tender and delicious; color a rich golden yellow. The plant is extremely large; should have nearly twice as much space as the ordinary bush Bean. Pkt. 8c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2, bus. \$7.50.

**ADD 8 CTS. PER PT. AND 15 CTS. PER QT. FOR POSTAGE.**



SADDLEBACK WAX BEAN.



### Holmes' Improved Silver Bean.

An entirely new and distinct variety of the White Wax Bean. The pods are of a beautiful silver white color, and very crisp and tender. Plant some of these excellent Beans and you will say they are the finest you have ever eaten. Pkt. 8c., pt. 15c., qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.

**KEENEY'S RUSTLESS GOLDEN WAX.** A rust-free bush Bean, of remarkable vigor; pods are meaty, well filled, of fine quality, stringless even when old enough to shell. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 95 cts., pk. \$1.75, bus. \$6.50.

**PROLIFIC GERMAN BLACK WAX.** An improvement on the old Wax or Butter Bean, being a more robust grower, with longer, straighter, rounder pods that are crisp, tender and of fine flavor; also more prolific and earlier. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.50.

### Davis White Kidney Wax Bean.

One of the most hardy and productive wax-podded Beans in cultivation. The vines bear in profuse clusters; the pods are long, white, straight and beautiful. While young they are exceedingly tender, crisp, and fine flavored; also of extra value for baking. Pkt. 8c., pt. 15c., qt. 25c., 4 qts. 85c., pk. \$1.50, bus. \$5.50.

**GOLDEN EYED.** Very hardy, prolific and rustless; pods flat. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.50.

**GERMAN BLACK.** Very early and prolific. The pods are round, full, stringless, of fine quality. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.25.

**BISMARCK.** Early, productive, hardy; pods long, of excellent flavor. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50, bus. \$6.

**BLACK-EYED.** Vigorous, prolific; golden yellow pods of excellent quality. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.45, bus. \$5.50.

**LARGE WHITE MARROW.** Extensively grown for winter use; valuable also as a string Bean. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.75.

### DWARF BUSH LIMAS.

**BURPEE'S BUSH LIMA.** This is of true bush form, coming absolutely true from seed. The bush grows from 18 to 24 inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans fully as large as the old style Pole Lima. Pkt. 8 cts., pt. 15 cts., qt. 30 cts., 4 qts. 90 cts., pk. \$1.75, bus. \$7.

**HENDERSON'S BUSH LIMA.** Edible 2 or 3 weeks before the Climbing or Bush Limas. Bears until frost. Pkt. 8c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$6.

### POLE or CLIMBING.

One qt. to 150 hills; 10 to 16 qts. to the acre in hills.

#### GOLDEN, or WAX-PODDED.

**GOLDEN BUTTER WAX.** A superb Pole Bean that grows rapidly and is very productive; pods  $7\frac{1}{2}$  to 8 inches long; rich golden yellow, round, full, fleshy, stringless. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 95 cts., pk. \$1.80, bus. \$7.

**GERMAN WAX POLE.** Pods long, rich yellow; fine for snapping or shelling. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.75, bus. \$6.

**EARLY GOLDEN CLUSTER WAX.** Early, strong-growing, hardy. Pods 6 to 8 inches long, in abundant clusters of 3 to 6 broad, thick, yellow pods. Of the very best quality; staying in condition for use a long time. Pkt. 8 cts., pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2, bus. \$7.

#### GREEN-PODDED POLE BEANS.

**OLD HOMESTEAD (Kentucky Wonder).** At least ten days earlier than any other green climbing sort. Enormously productive, bears great clusters of very large light green, crisp, tender, stringless pods. Pkt. 8c., pt. 15c., qt. 30c., 4 qts. \$1, pk. \$2, bus. \$7.50.

**HORTICULTURAL CRANBERRY, or WREN'S EGG.** Pods short, broad; beans large, ovate, of highest quality, either green or dry. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.25.

**LAZY WIFE.** One of the best snap-short Pole Beans. The pods are of good size, pale green, very thick-meated, tender, stringless, fine-flavored; beans white. Pkt. 8c., pt. 15c., qt. 30c., 4 qts. \$1, pk. \$1.75, bus. \$6.50.

**SOUTHERN PROLIFIC.** Produces in large clusters excellent snap-short beans. Pods long, fleshy, crisp. Pkt. 8c., pt. 15c., qt. 25c., 4 qts. 60c., pk. \$1.10, bus. \$4.

**WHITE DUTCH CASE-KNIFE.** Pods long, green, flat; can be snapped or shelled. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.60, bus. \$5.50.

#### POLE LIMA BEANS.

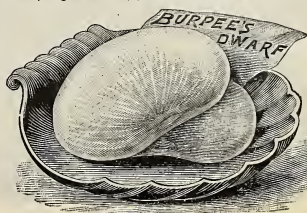
**KING OF THE GARDEN.** Produces a continuous bloom and fruitage quite to the end of the season. Pods measure from 5 to 8 inches, and contain five, six and seven large beans of superior quality. Pkt. 8 cts., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.75.

**DREER'S IMPROVED, or CHALLENGER.** Very vigorous and productive; pods thicker than other Limas and contain 4 or 5 large, thick, white beans, and of best quality. Bears early and in closely crowded clusters until frost. Pkt. 8c., pt. 15c., qt. 30c., 4 qts. \$1.10, pk. \$2.

**LARGE WHITE LIMA.** Universally used; tender and delicious, either green or dry. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$5.25.

**EXTRA-EARLY JERSEY LIMA.** Nearly as large and fully as good as the Large White Limas, and at least 10 days earlier than other sorts. The vines bear profusely large, broad pods. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.50.

**SMALL WHITE LIMA, CAROLINA, or SIEVA.** Type of Large white Lima, the pods being much smaller. A little earlier and more hardy. Pkt. 8 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.75.





# BEETS.

One ounce to 50 feet of drill; 5 pounds to the acre in drills.

**CULTURE.** The best soil for Beets is one that is rather light and thoroughly enriched with manure. For an early supply, sow in spring as soon as the ground becomes fit to work, in drills about 1 foot apart and 2 inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Harrisburg. For the south, sow earlier; for the north, later. When the plants have 3 or 4 leaves, thin till they stand 5 or 6 inches apart. In October the roots may be taken up and stored in cellar or pits outside.

Please remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight at purchaser's expense.

**HARRISBURG MARKET EXTRA-EARLY.** Extremely early, blood-red, tender and sweet. See Novelties, page 7. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**HOLMES' DEEP BLOOD TURNIP.** Deep red, globular, crisp, and luscious. See Novelties, page 8. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**HOLMES' SURPRISE.** Since its introduction by us several years ago this extra-early Blood Turnip Beet has become wonderfully popular with both

market-gardeners and private planters. It is a rich blood-red Beet, with fine grain and delicious flavor. Equally as good as the famous Harrisburg Market Beet, although a little different in shape. Especially valuable for market on account of extreme earliness and size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

## "THE BEST EARLY MARKET BEET."

Frank Horstie, market-gardener, says: "I will use no other Beet for early market. It is the best Beet I have ever used."

John A. Rine, a market-gardener, of Lewisburg, says: "Your Surprise Beet is a dandy and is extra early."

**EARLY ECLIPSE.** Tops small, dark purplish green, shading to lighter color on outside of leaves. Roots nearly globular, with a small taproot and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**EDMAND'S EARLY BLOOD TURNIP.** Tops low, small, spreading; leaf-stalks and ribs dark red; blade of leaf bright green, having markedly wavy edge; roots dark red, interior color purplish red, zoned with a lighter shade; crisp, tender, sweet; an excellent keeper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**BASTIAN'S EARLY BLOOD TURNIP.** Tops small, stems purplish pink, leaves bright green, roots turnip-shaped, with medium-sized tap; bright red. Flesh light purplish red, zoned with white; crisp, tender, very sweet and of good quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**IMPROVED EARLY BLOOD TURNIP.** An extra selected stock of Blood Turnip, having larger, coarser tops and roots than the Detroit Dark Red, and requiring a considerably longer time to mature. Excellent for summer and autumn use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**LENTZ'S EXTRA-EARLY BLOOD TURNIP.** A little later than Egyptian, but larger and better; keeps well and is productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**CROSBY'S IMPROVED EGYPTIAN.** Resembles Egyptian only in its extreme earliness; it is larger, lighter, much thicker and rounder than the original. An excellent sort, reaching a good size and earlier than any other variety. We have a fine strain of this valuable Beet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**DETROIT DARK RED.** Very valuable because of its wonderful uniformity in character. Medium in size, always smooth and very free from small roots. The tops are about 18 inches high and of most attractive color. The flesh is tender, fine-grained, and remains so long after many sorts have become woody. It is admirable for early or late marketing. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**FORD'S PERFECTED HALF-LONG.** Has many distinctive points of great value. In size the roots are remarkably uniform. The color is a very deep red, several shades darker than the Bastian Half-Long. It is also earlier, maturing a few days after the Early Turnip varieties. As a fall and winter Beet it has no equal, as none other can approach it in keeping qualities. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.



FORD'S PERFECTED HALF-LONG

**NEW COLUMBIA.** Skin, flesh and top are like Egyptian's, but the roots are larger, longer, of much better quality, and more uniform in growth. Excellent for market-gardeners. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**EGYPTIAN BLOOD TURNIP.** A standard sort, from 10 to 12 days earlier than the old Blood Turnip, fine for forcing and excellent for first-early crop outdoors. The roots are large, rich, deep crimson, with very small tap-roots; flesh dark blood-red, zoned with lighter shade; hard, crisp, sweet and tender when young. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**DIRIGO.** Very early, uniform in growth, deep blood-red, of excellent flavor. Valuable for market use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**DEWING'S IMPROVED BLOOD TURNIP.** The leading main-crop variety. Roots smooth, handsome, of good size, tender, sweet. A favorite with market-men. The seed we offer is grown from selected Beets and is unexcelled by any in the country. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**BASTIAN'S HALF-LONG BLOOD.** Of handsome shape, fine quality, and quick growth, coming in soon after the Turnip varieties. Good for winter use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**LONG SMOOTH BLOOD-RED.** Tops large, with good-sized long roots, tapering, and growing even with the surface; dark red; flesh very sweet and tender, remaining so when kept till spring. A popular winter sort. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

## MANGEL-WURZELS.

### For Feeding Stock.

The value of Mangel-Wurzels for feeding stock cannot be overestimated. No one who keeps horses, sheep or cattle should be without these roots for fall and winter feeding. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows and the great saving in hay. They can be raised at very trifling cost, and yield immense crops per acre, if the ground is rich.

Five or 6 pounds of seed required per acre.

**CULTURE.** Sow in drills 2 feet apart and about 2 inches apart in drills, thinning to 12 or 15 inches in the row. Long varieties are best suited to deep soil; globe sorts succeed better than long ones on sandy soil. They make a heavy growth, and if large quantities are grown it is best to have the rows wide enough apart to use a horse in cultivation.

**HOLMES' MAMMOTH PRIZE LONG RED.** Truly Mammoth single roots often weighing 20 to 30 pounds; enormously productive, yielding 30 to 40 tons of roots per acre. They grow well above ground and are easily harvested. Our seed comes from a specialist in Europe, and can be relied upon as superior. Oz. 10c., lb. 35c., 5 lbs., by express, \$1.25.

**GOLDEN TANKARD.** A distinct variety, particularly valuable for its richness in saccharine matter; highly prized by dairymen for milk-producing qualities. Sheep and all other stock thrive wonderfully on

it. Deep yellow flesh and skin. Oz. 10 cts., lb. 35 cts., 5 lbs., by express, \$1.25.

**LANE'S IMPROVED IMPERIAL SUGAR.** American variety, and one of the best for use in this country. Will yield from 30 to 40 tons to the acre at a cost of 5 cts. per bushel. Cultivated on a large scale. Oz. 10 cts., lb. 35 cts., 5 lbs., by express, \$1.25.

**NEW GIANT YELLOW INTERMEDIATE.** Grows more than half above the ground, with fine neck and large root. Enormously productive, easily pulled; an excellent keeper. Oz. 10 cts., lb. 35 cts., 5 lbs., by express, \$1.25.

## SUGAR BEETS.

### For Sugar-Making.

Although the yield of Sugar Beets is not so large as the Mangel's, they are of a superior quality, containing a large amount of saccharine matter. There is no crop where the quality of the seed used is of more importance than this. We have grown for us in the most skilful scientific way, seed of the Vilmorin's Improved and Klein Wanzleben, the two leading varieties now in cultivation in this country. It is only by the use of the best seed procurable, and with good culture, that beet sugar making is profitable.

**Klein Wanzleben.** Probably more widely grown than

any other, and undoubtedly the best sort for general cultivation. It produces from 14 to 18 tons to the acre, and contains from 15 to 18 per cent of sugar. The root grows below the surface. Easier grown than any other variety. Oz. 10 cts., lb. 35 cts., 5 lbs., by express, \$1.50.

**VILMORIN'S IMPROVED.** Although not quite so large as the Klein Wanzleben, it contains fully as large a percentage of sugar. The green leaves are smooth-edged and spreading. The root grows below the surface. Oz. 10 cts., lb. 35 cts., 5 lbs., by express, \$1.50.

Write for special prices on large quantities.

## BRUSSELS SPROUTS.

One ounce will sow 300 feet of drill.

**CULTURE.** Same as Cabbage. See opposite page.  
**PARIS MARKET.** A great improvement on the old tall-growing sort; it is much more dwarf and compact and produces "Sprouts" of larger size. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

## COLLARDS.

**GEORGIA or TRUE SOUTHERN.** Forms a large, loose, open head, or a mass of leaves on a tall stem. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

## CORN SALAD

### or Feticus.

**LARGE ROUND-LEAVED LARGE-SEEDED.** A favorite salad plant in Europe. Sown in August, and protected with a few leaves during winter, it can be gathered very early in spring; sown in April, it is soon fit for use. The leaves are sometimes boiled and served as spinach. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



KLEIN WANZLEBEN.

## CRESS.

**FINE CURLED (Pepper Grass).** Very quick-growing; leaves finely cut; dwarf, compact, ornamental, crisp, pungent, refreshing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts., postpaid.

**WATER CRESS.** Highly esteemed as a salad in spring and fall. Also used as a garnish for meats in winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water along the banks of ponds or running streams, where it will grow very rapidly. Pkt. 5c., oz. 40c.,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

If ordered by express or freight at purchaser's expense, deduct 10 cts. per pound from prices quoted.





# Tested CABBAGE Seed.

PURE AMERICAN GROWN.

For years we have made the selection of Cabbage Seed one of our specialties. There is no other crop upon which the market-gardener so much depends for profits. After exhaustive trials we have selected only such varieties as are certain to be of great value to all growers. Our seed is grown from stocks carefully selected on Long Island, and it is from that place that our extra select Cabbage Seed comes.

**"NEVER SAW A FINER PATCH."**

I have been growing Cabbage for 35 years, but never saw a finer patch with more uniformly large and solid heads, than this one of yours, the "Limited Mail." H. M. STRINGFELLOW,  
Galveston, Texas.

**"OF GREAT MERIT."**

Limited Mail Cabbage is a variety of great merit, writes O. B. FIELD, a market-gardener of Little Rock, Arkansas.

One ounce of seed will sow a bed of 40 feet, and produce 2,000 plants.

**CULTURE.** In sections where the temperature never falls to 20 degrees below freezing point, seed may be sown in the open border in October and transplanted to rows very early in spring; but in northern states we sow in hotbeds in February, or, still better, from September 10 to 20, and winter the plants over in a coldframe. Transplant March 15 to April 15, about 18 inches apart in rows 2 feet wide; this earliest crop matures in June. For second early crop, to mature in July and August, sow seeds of early kinds early in April and plant out in May. For a late crop, to mature from September to December, sow late varieties early in May and plant out in July; the plants 2 and the rows 3 feet apart.

Remember to **DEDUCT 10c. PER LB.** from these prices if by express or freight at purchaser's expense. **HOLMES-HOUSER.** Latest, hardest-heading, longest-keeping Cabbage in existence. See Novelties.

**LIMITED MAIL.** A superb second-early Cabbage, which grows most uniform in size and shape, is a sure header,

and will prove extremely profitable to all who plant it. In my field of this Cabbage there was not a single plant that failed to make a large, magnificent head, and there were no rosettes. To come in after the Wakefield, it cannot be excelled; besides, it can be planted late as a winter Cabbage, as it is a most excellent keeper. The heads are large and flat, and the quality the very best, being extremely tender, with medium ribs. It is the largest of the second-early Cabbages. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.



A FIELD OF HOLMES SELECTED JERSEY WAKEFIELD CABBAGE.

**HOLMES' SELECTED JERSEY WAKEFIELD.** Many market-gardeners consider this the very best early Cabbage in cultivation. It is certainly deserving of its great popularity, and is grown extensively for market and shipping. Its merits are many, among which may be mentioned its large head,—fine for an early sort,—small outer foliage, and uniformity in producing a crop. The heads are pyramidal, having a blunt or rounded peak. This is the sort mostly used for wintering over in coldframes. The seed we offer is first-class. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.





NEW LUPTON WINTER CABBAGE.

### CABBAGE, continued.

**NEW LUPTON WINTER.** A grand, good Cabbage. A rare combination of the second-early and late sorts. Strong in constitution and perfect in type, it has none of the coarseness of the late varieties, with all the fine ones of early sorts. The stalk is short, green; the heads dark green and very large in proportion to the plant. Will grow more uniform, head better, and keep equally as well as the later varieties. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75.

**EXTRA-EARLY EXPRESS.** Earliest Cabbage in cultivation. While not as large as Jersey Wakefield, it is several days earlier, and has solid, compact, conical heads, dwarf, uniform, excellent forcing sort. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.85.

**CHARLESTON, or LARGE WAKEFIELD.** Heads larger, later, more solid, not quite so pointed as the Jersey Wakefield. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.25.

**EARLY WINNIGSTADT.** A distinct second-early sort, and one of the best for general cultivation. Being very hardy, it is less subject to wet or drought, insects or disease than most sorts; it is also a sure heading, uniform, conical, and very solid. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.35.



HOLMES' PERFECTION LARGE LATE FLAT DUTCH CABBAGE.

**ALLHEAD EARLY.** Early, and also valuable for a late or winter Cabbage. Seed sown in July will bring heads large and solid, which are sure to winter well. As many as 9,680 plants can be set on an acre, 95 per cent of which, in an ordinary season, will make good merchantable heads. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.

**Genuine Surehead (Improved).** Fine large solid heads, with few outside leaves. A strong, vigorous grower, ripening late for main crop; uniform in size and color, has a very sweet flavor and is just the variety for market-gardeners. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**DANISH BALLHEAD.** With exception of the Holmes Houser, this variety has few equals for winter use. It is highly prized in Denmark and is grown there almost exclusively for winter Cabbage. The heads are round, 8 to 10 inches in diameter, and very solid, with few outer leaves. The seed we offer was grown by the originator in Denmark. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**MAMMOTH ROCK RED.** By far the best, largest, and most reliable heading red Cabbage ever introduced. The head is large, round, very solid, deep red. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**ACME FLAT DUTCH.** A superior strain of Flat Dutch Cabbage. Earlier than other varieties and can be started later. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**AUTUMN KING, or WORLD BEATER.** One of the finest strains of Late Cabbage ever offered. It produces regular, solid, even heads of fine size, and can be relied upon to produce a greater weight of crop on a given space than most late sorts, as it has fewer loose leaves. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 80c., lb. \$2.75.

**SAFE CROP.** Large, late; stems short, heads firm. An excellent Cabbage for late crop and winter. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.

**STEM EARLY FLAT DUTCH.** Used by many as the best second-early Flat Dutch Cabbage grown. It has large, solid, crisp heads, and is an excellent variety for winter use. A valuable Cabbage for the market-gardener. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**SHORT-STEM DRUMHEAD.** Far superior to the old Large Late Drumhead. Ripens much earlier, with a very short stem, forming larger and thicker heads. Flavor very fine. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$1.75.

**HOLMES' PERFECTION LARGE LATE FLAT DUTCH.** A remarkably fine strain. Low-growing; heads large bluish green, round, solid, broad and flat on top; of fine quality and an excellent keeper. Excels as a shipper. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.75.

### OTHER STANDARD SORTS

**ALL SEASONS.** Fine second-early or late; of quick growth, fine size; sure header. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.75.

**HENDERSON'S EARLY SUMMER.** Popular and superior second-early. Large, solid heads. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75.

**HENDERSON'S SUCCESSION.** Ten days later than Early Summer; heads larger and heavier. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75.

**EARLY FLAT DUTCH.** Our strain is exceptionally fine. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.

**EARLY YORK.** Small heads, of heart-shape. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**LARGE EARLY YORK.** Larger than above. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**PREMIUM FLAT DUTCH.** Largely grown for main crop. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$2.

**PERFECTION DRUMHEAD SAVOY.** Heads large, loose, tender, nearly round. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.

**MARBLEHEAD MAMMOTH DRUMHEAD.** Heads coarse, very large, of fair quality. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.

**FOTTLER'S BRUNSWICK.** One of the best second-early Drumhead sorts. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**RED DUTCH.** Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.

# CARROTS

*One ounce of seed will sow 100 feet of drills; 3 pounds will sow an acre.*

**CULTURE.** A good, light, well-enriched sandy loam is the best for this crop. Market-gardeners sow in drills about 18 inches apart, and cultivate by hand. For field culture, sow in drills from 3 to 5 feet apart, so as to cultivate by horse. For early crops, over  $\frac{1}{2}$  inch deep, thin to 6 inches apart. For late, cover  $\frac{3}{4}$  of an inch.

**Please remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight at purchaser's expense.**

**EARLY FRENCH FORCING.** This variety is used expressly for forcing and is very early. It forms a small, almost globe-shaped root of an orange-red color. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

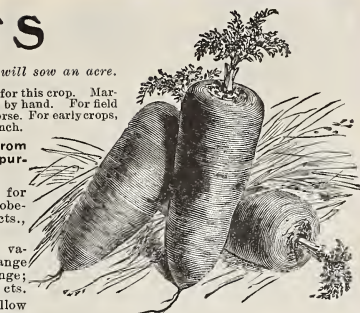
**EARLY SCARLET SHORT-HORN.** Very popular; standard variety for early; matures 8 to 10 days earlier than Long Orange and is sometimes used for forcing. Flesh deep orange; medium size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**HALF-LONG SCARLET STUMP-ROOTED.** Best adapted for shallow soil. Skin is very smooth and very rich in color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**Danvers.** The improved stock of this Carrot is preferred by many gardeners to any other sort. Tops medium; roots dark orange, large, but of medium length, tapering abruptly; sweet and tender. Valuable for feeding stock. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts.

**LARGE WHITE BELGIAN.** Grows one-third above ground. Root pure white, green above ground with small top; flesh rather coarse. The roots on light, rich ground grow large and are extensively grown for stock-feeding. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**CHANTENAY.** One of the best for home or market-garden. Deep red flesh, fine-grained and sugary; an excellent sort for table use; stump-rooted; always smooth, very early and productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts.



DANVERS CARROT.

**IMPROVED LONG ORANGE.** A standard late variety, handsome and uniform in shape; deep orange color; of good flavor; yields heavily. Requires deep soil; plants should stand 8 inches apart in 18-inch drills for roots to attain full size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 70 cts.

**Oxheart Guerande.** (Stump-Rooted.) Intermediate between Half-Long and Horn varieties, attaining a diameter of 4 inches at the neck; of beautiful shape, rich orange color and extra-fine quality; productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts.

**LARGE RED ALTRINGHAM.** Long bright red roots. Largely grown for stock feeding. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

# CAULIFLOWER

*One ounce of seed will produce 1,000 plants and sow about 40 square feet.*

**CULTURE.** For spring and early summer crop sow in March or early in April in hotbed; transplant to coldframe when sufficiently large, and to the open ground as soon as danger of hard freezing is over; after plants are set put a little shell lime around each plant. For late crop sow at same time as for late cabbage and treat in the same manner. After the heads begin to form, draw the leaves over and pin or tie them together to protect the heads. Our Cauliflower seed is produced by the most experienced growers in Europe, and the greatest care is taken to save seed from perfectly developed plants only.

**DEDUCT 10 CTS. PER LB. if seeds are ordered by express or freight at purchaser's expense.**

## Holmes' Improved Early

**Snowball.** The best for either early or late use, for family or market-gardener, for forcing or coldframes. Sure to head when others fail. Earliest of all, and every plant is certain to make a solid, compact head under careful culture. No other stock of Snowball can surpass it. Our stock is the original Snowball and is grown especially for us by the leading growers of Denmark. Pkt. 20 cts.,  $\frac{1}{2}$  oz. \$1.85, oz. \$3.50,  $\frac{1}{4}$  lb. \$12.

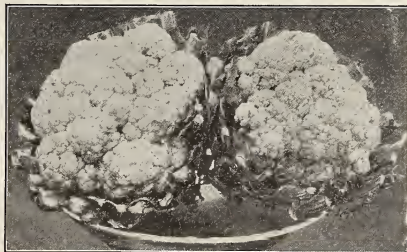
**EARLY FAVORITE.** A very good type of the Erfurt; ready for market early. Pkt. 10 cts.,  $\frac{1}{2}$  oz. \$1, oz. \$1.75,  $\frac{1}{4}$  lb. \$6.

**EXTRA-EARLY DWARF ERFURT.** One of the best forcing varieties; almost as early as Early Snowball, very dwarf and compact, with short stem and small leaves. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 90 cts., oz. \$1.75,  $\frac{1}{4}$  lb. \$6.

**EXTRA-EARLY PARIS.** Very early, medium-sized heads. Good for forcing. Pkt. 5c.,  $\frac{1}{2}$  oz. 35c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.

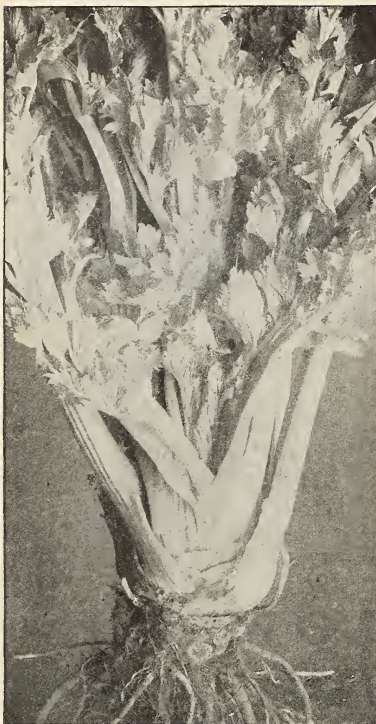
**VEITCH'S AUTUMN GIANT.** Large heads, extremely white, firm and compact; late. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 35 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$2.

**LENORMAND'S SHORT STEM.** Properly grown has very large heads, white and firm. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 40 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.25.



SNOWBALL CAULIFLOWER.





WINTER QUEEN CELERY.

Blanching Celery partakes of its best qualities, but is much larger and a better keeper. It is of fine, nutty flavor, entirely free from any bitter taste, and grows 2 feet high, with stalks broad, thick, crisp and stringless. The width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly. Valuable for both fall and midwinter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**FIN DE SIÈCLE.** Excellent variety for winter. We consider it the largest, hardest, solidest, crispest and best shipping winter Celery we know. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.

**SCHUMACHER.** Valuable for market-gardeners; combines great size and handsome appearance. Solid, golden yellow heart; crisp and tender. My seed is from the originator's own stock. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.

**PERFECT HEARTWELL.** One of the finest and largest of winter varieties, either for family or market-garden. The heart is golden yellow and of superior quality. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.85.

**DWARF GOLDEN HEART.** A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine, nutty flavor. When blanched the heart, which is large and full, is a light yellow, making it showy as well as desirable. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**PINK PLUME.** The red Celeries are hardier and better keepers than the white and yellow sorts, and are of very fine flavor. The delicate pink color of this sort gives it also a handsome appearance. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.25.

**NEW ROSE.** Beautiful red or pink; solid, crisp and free from strings. An excellent keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**BOSTON MARKET.** Vigorous, branching, excellent-keeping; remarkably tender, crisp and solid. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**KALAMAZOO.** Entirely distinct. The best dwarf white Celery known. Solid, crisp and delicious. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**GIANT WHITE SOLID.** Large, tall, of stiff growth; white and crisp. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**CELERIAC, or TURNIP-ROOTED CELERY.** Apple-shaped, edible roots; for soups and stews. Also used as a salad. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

# Celery.

One ounce will sow 9 square yards and produce 4,000 plants.

**CULTURE.** Sow, for early use, in the field or hotbed about April 1. If sown much earlier, it is liable to run to seed. Cover  $\frac{1}{4}$  inch deep, and firm the soil well after sowing. Land moist and well enriched is required for the best results. Make the rows 6 feet apart, and thin to 10 or 12 inches apart in the row. If transplanting from the hotbed, set the same. For early September use, bank about 4 weeks before wanted. Two bankings are plenty for this season of the year; make them about 10 days apart. For late or Thanksgiving use, bank in October—say the first banking the 10th, the second the 20th, the third banking (and it will be fit then for keeping through winter) November 1; put into pits and cover with hay.

Please remember to **DEDUCT 10 CTS. PER LB.** from these prices if ordered by express or freight at purchaser's expense.

**HOLMES' SELECTED WHITE PLUME.** Our strain of this popular variety has been improved in growth, earliness, beauty, flavor and texture. It requires very little work in blanching, as the stalk, portions of the inner leaves and heart are naturally white. It is unexcelled for early market use, but is not so good a keeper as New Golden Self-Blanching. By careful selection of this variety since its introduction our strain has been freed from green Celery so prevalent in much of this seed sold. We know our seed of this quality is not excelled in quality and purity. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 80 cts., lb. \$2.50.

☞ We supply many of the largest growers throughout the country with our strain of White Plume.

**NEW GOLDEN SELF-BLANCHING.** A grand variety of beautiful rich golden yellow color. It is very early, entirely self-blanching and can be grown without any banking up or covering whatever, even the outer ribs assuming naturally a yellowish white color. Heart large, solid, rich golden yellow, crisp, tender and sweet. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.50.

**Winter Queen.** The most valuable variety for winter and spring—much stouter, thicker and heavier than any other sort, with double the amount of heart. The plant is of compact growth, and blanches to a beautiful cream-white. Ribs perfectly solid, crisp, of delicious nutty flavor. It is worthy of first place as a late Celery, and will keep longer than any other variety. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

**GIANT PASCAL.** This selection from the Golden Self-blanching Celery is much larger and a better keeper. It is of fine, nutty flavor, entirely free from any bitter taste, and grows 2 feet high, with stalks broad, thick, crisp and stringless. The width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly. Valuable for both fall and midwinter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

# CORN

## SWEET or SUGAR.

One quart will plant 300 hills; 1 peck will plant  
1 acre in hills.

**CULTURE.** Sugar Corn requires a good soil and a warm situation. Begin for first-early by planting the early varieties about May 1, and for a continuous supply all summer make plantings about two weeks apart, from May 1 until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows.

IF SENT BY MAIL, ADD 5 cts. per pt., 10 cts. per qt., to prices quoted.

### FIRST-EARLY SORTS.

**HOLMES' NO. 1.** Earliest Sweet Corn in existence, 5 to 7 days earlier than Dwarf Extra-Early Adams. Beats all the sorts for earliness, size, quality and productiveness. Big cash prizes are offered along with it. See Novelties, pages 2 and 3. Pkt. 25 cts., 5 pkts. for \$1.

### Kendel's Early Giant.

This excellent variety is the largest Early Sweet Corn yet introduced. The ears are 8 to 10 inches long and 10- to 18-rowed, averaging 12 rows. The kernels are purest white, sweet, tender, palatable. Quite prolific, and matures in from 65 to 70 days, according to soil and location. A very valuable variety both for market-gardener and private planter. Pkt. 10 cts., pt. 15 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$4.50.

Your Kendel's Early Giant Corn is the finest I have ever raised, both for earliness and quality.—JACOB DIEMBLER, Hummelstown.

### Mammoth White Cory.

Our selection of seed stock and careful growing of this strain make it the most popular extra-early in our list. The stalks are no larger than those of White Cob Cory, yet each stalk bears two or more large, fine ears, 12-rowed and covered with large, broad, white grains of remarkably good quality for so early a sort. Market-gardeners find a ready sale for this excellent variety. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.25.

**FIRST OF ALL.** A selection from Cory, and earlier by several days. The ears are 10- to 12-rowed, lighter, tenderer and sweeter. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 45 cts., pk. 75 cts., bus. \$2.50.

**EARLY FORDHOOK.** Choice, extra-early; grains and cob pure white; ears 7 inches long, 8-rowed, with small cobs and deep grains. Ripens about the same time as Cory; quality best; entirely free from smut. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 50c., pk. 90c., bus. \$3.

**EARLY SHEFFIELD.** New, extra-early, hardy, and can be planted earlier than most sorts. Ears large for such an early sort; grains of medium size, 10- to 12-rowed, sweet and juicy if cut when young; very prolific. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 60c., pk. \$1, bus. \$3.75.

**PERRY'S HYBRID SUGAR.** Ears 12-rowed, ready for use a few days later than Early Cory and Minnesota, but twice the size of either; kernels large, tender, deliciously sweet; stalks of great vigor, about 6 feet high with two perfect ears to the stalk. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

**DWARF EXTRA-EARLY ADAMS.** One of the earliest and hardest sorts in cultivation. It can be planted earlier than any Sweet Corn and matures in 60 days. Ears short, thick, with pure white grains. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 45 cts., pk. 75 cts., bus. \$2.50.



**Early Minnesota.** Not quite so early as the Cory, but very productive. Stalks 4 to 5 feet high, bearing one or two ears well covered with husks; ears long, 8 rowed; kernels very broad, sweet, tender, not shrinking much in drying. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

**CORY.** Extra-early; widely popular. Ears medium size; grains large, very sweet. Excellent for market. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 50c., pk. 90c., bus. \$3.

**CROSBY'S EARLY.** Remarkably early and of the best flavor. Ears of medium size, 12-rowed or more, with short, nearly square grains which are very tender and sweet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

### Henderson's Early Metropolitan.

A variety of recent introduction. The stalk is very strong, growing 5½ feet high and bearing two to three ears to the plant. Ears very large, 10- to 12-rowed, deep-grained, very tender and sweet. A few days later than Cory. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 65 cts., pk. \$1.10, bus. \$4.

**PLEASE REMEMBER**

We do not deliver Corn free (except in packets), but will do so if 5 cts. per pint and 10 cts. per quart is added to the price.



## MEDIUM AND SECOND-EARLY SWEET CORN.

**STABLER'S EARLY.** A valuable second-early Corn, remarkably large for so early a ripener, closely following the well-known Minnesota. Yields an abundant crop, is desirable for family use, and one of the most profitable for market and canning. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

**SHAKER'S EARLY.** Produces 2 or 3 large ears with each stalk; the kernels are snow-white, and of fine flavor. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.25.

**POTTER'S EXCELSIOR.** There is no sweeter, richer-flavored Corn than this mid-summer variety, in this season the favorite with restaurants of large cities. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

**BLACK MEXICAN.** The ripe grain of this novel variety is black or bluish black, but when in condition for the table looks remarkably white. Considered the very sweetest and tenderest variety of all. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 55 cts., pk. \$1, bus. \$3.25.

**STABLER'S PEDIGREE.** Grains deep, straight-rowed; bears two handsome ears to the stalk. A few days later than Stabler's Early, with ears larger and sweeter. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 50c., pk. 90c., bus. \$3.

**IMPROVED RUBY.** Distinct; both stalks and husks are dark red; very prolific; ears large, closely packed with large grains of delicious flavor. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 50c., pk. 90c., bus. \$3.

**HONEY.** Husks and stalks deep red; ears cream white, deep-grained; cobs small; bears 3 to 4 large ears on a stalk. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 55 cts., pk. \$1, bus. \$3.50.

**CLARK'S NONESUCH.** The best large-eared, second-early Sweet Corn. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.

**HENDERSON'S SUGAR.** Always pure white and remarkably sweet when usable. Ripens about 7 days earlier than Stowell's Evergreen. Valuable for main crop or general use. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 55c., pk. \$1, bus. \$3.50.

## LATE, or MAIN CROP VARIETIES.

**HOLMES' IMPROVED GOLD COIN EVERGREEN, Eastern Growth.** More largely planted than any other for a main crop. It can be planted as early as any, and for a succession of crops with good results as late as July 4. By planting late, good ears can be marketed late in fall, when frost has killed the outer husks. My strain has been highly improved by careful selection of the best ears with the smallest cobs and deepest grain. Pkt. 8c., pt. 10c., qt. 20 cts., 4 qts. 75 cts., pk. \$1.35, bus. \$3.50, 2 bus. \$6.

**EGYPTIAN.** Very late; large both in stalk and ear; delicious, sweet, tender. Exceptionally uniform in growth, the grains filling out better than other varieties. Remains long in a green state. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

## Stowell Evergreen.

The standard sort for main crops everywhere. Ears large, deep-grained, exceptionally tender and sugary; remains tender and eatable longer than any other variety. A general favorite with canners and market-gardeners for late use. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 45 cts., pk. 75 cts., bus. \$2.75.

**LATE MAMMOTH.** Produces larger ears than any other Sweet Corn; often they weigh from 2 to 3 lbs. each; yet are rich and sweet. Productive and popular; a little later than Evergreen. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

## Country Gentleman.

The best Sweet Corn for private use. Has a small white cob densely covered with irregular rows of deep, slender white grains of delicious flavor. Ears average 8 to 9 inches in length. The stalks grow about 6 feet high, and average 3 and 4 ears each. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

## POP CORN.

**QUEEN'S GOLDEN.** Ears 6 to 8 inches long, rich, golden yellow; 12-rowed. Pops splendidly. Pkt. 5 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts.

**MAPLEDALE PROLIFIC.** Produces 12 ears to stalk; pops pure paper-white. Pkt. 5 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts.

## SEEDS OF POT AND SWEET HERBS.

**CULTURE.** Sow in spring, and when well up thin out or transplant. The varieties marked with an asterisk (\*) are perennial.

	Pkt.	Oz.		Pkt.	Oz.
Anise. For garnishing and seasoning.....	\$0 05	\$0 10	*Lavender. Highly aromatic.....	\$0 05	\$0 15
*Balm. For use in fevers.....	05	25	Marjoram, Sweet. Used for seasoning.....	05	20
Basil, Sweet. Used in soups and sauces.....	05	20	*Pennyroyal.....	05	05
Bene. Largely used south; medicinal.....	05	15	*Rosemary. Aromatic; used for seasoning.....	05	35
Borage. For flavoring and bee pasture.....	05	15	*Rue. For medicinal purposes and fowls.....	05	15
*Caraway. Seed is used in confectionery.....	05	10	*Sage. For dressing and sauces.....	05	15
Catnip. Medicinal.....	05	40	Summer Savory. For soups and dressings.....	05	15
Coriander. Seeds used in confections.....	05	10	*Tansy. For medicinal uses.....	05	30
Dill. Leaves are used in soups, sauces, etc.....	05	10	*Thyme. For seasoning.....	05	30
*Fennel. Leaves used in fish sauces.....	05	10	*Winter Savory. For seasoning.....	05	20
*Hoarhound. A great remedy for coughs.....	05	25	*Wormwood. For poultry grounds.....	05	25

For FIELD CORN see Field Seeds, pages 34, 35 and 36.



# CUCUMBERS.

One ounce for 60 hills; 2 to 3 pounds in hills for an acre.

**CULTURE.** Cucumbers succeed best in warm, rich, sandy loam. Don't plant in the open air until settled warm weather. The hills should be about 4 feet apart each way, and previously prepared by mixing with the soil of each a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. When all danger from insects is past thin the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as if left to ripen on the vines it destroys their productiveness.

**DEDUCT 10 CTS. PER LB.** from these prices if seeds are ordered by express or freight at purchaser's expense.

## EARLY VARIETIES.

**PERFECTED JERSEY PICKLE.** Remarkably uniform in size and shape; has a thin skin, with white, crisp, tender flesh and few seeds. See Novelties, page 7. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.

**Cool and Crisp.** An improved strain of White Spine, and even more crisp and refreshing. In color it is all that can be desired, both for market and pickling. Absolutely the best of its kind. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

**EXTRA-EARLY LONG GREEN.** Very early, of attractive form and size, very prolific, and especially valuable for market-gardeners because of these qualities. Particularly good for pickling. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**EARLY FRAME, or SHORT GREEN.** Excellent for table and pickling. Fruit straight, handsome, smaller at each end, bright green; flesh tender, crisp; makes fine pickles. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

**EARLY GREEN CLUSTER.** A wonderful yielder for its size. A short, prickly, seedy variety. Excellent for bottle pickles. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

**EARLY GREEN PROLIFIC, or BOSTON PICKLING.** A short variety, seldom yielding Cucumbers too large for pickling; immensely productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

**THORBURN'S EVERBEARING.** Fruits small, excellent, very early; enormously productive and valuable as a green pickler; vines bear continuously. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

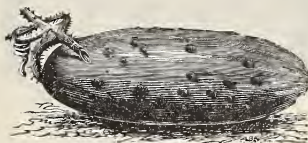
**HOLMES' IMPROVED EARLY WHITE SPINE** (Selected Stock). This selected strain we have had for a number of years. It is the purest, most uniform and shapely variety known, not only for first-early but also for general crop. It excels in earliness; is often ready for slicing when other sorts are only pickles. Excellent for slicing, and makes choice, straight, smooth pickles. A great bearer; keeps green longer than other varieties. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**PEARLESS WHITE SPINE.** Of good size; one of the finest. Straight, well formed, full at both ends, deep green, holding its color until maturity; productive, good. Fine for pickling. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

**EVERGREEN, or EXTRA LONG WHITE SPINE.** Very early, of handsome appearance. Smooth, deep green; very prolific. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

**HILL'S FORCING WHITE SPINE.** An extra-early, improved strain of White Spine. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

**IMPROVED EARLY WHITE SPINE, or ARLINGTON.** A well-known standard variety. One of the best for the table; tender, crisp, uniform, straight, dark green, with few white spines. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



COOL AND CRISP.

## STANDARD VARIETIES.

**IMPROVED LONG GREEN.** Largest of all Cucumbers; long, crisp, of superior quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

**NICHOL'S MEDIUM GREEN.** Very uniform, of medium size, dark green. For pickling and early market. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

**HOLMES' IMPROVED JERSEY PICKLE.** The very best pickling variety. Extra strong growing and very prolific. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**LIVINGSTON'S EMERALD.** Very large, smooth, regular in size and form, rich, deep green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 80c.

**LONDON LONG GREEN.** Very fine strain, both popular and reliable. Long and crisp. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.



**White Wonder.** The fruits are always ivory white; brittle, very solid, and of extra quality; very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**PARIS PICKLING.** Long, slim, crisp, tender, extra dark green; excellent for pickling. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

**NEW JAPANESE CLIMBING.** Large, thick fruits; for frames or open ground. Can be planted in spaces not available for other sorts, and trained upward. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**WEST INDIA GHERKIN, or BUR.** Used only for pickles; Very short and seedy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.



WHITE WONDER.



GREEN CURLED ENDIVE.

## ENDIVE.

One ounce of seed to 150 feet of row.

**CULTURE.** For early use, sow in May, scattering the seed thinly in drills 10 inches apart, covering it lightly, and for succession every two or three weeks until midsummer.

**GREEN CURLED.** Crisp, dark green leaves; the hardest. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**WHITE CURLED.** Leaves pale green. Does not require blanching to prepare for use. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**BROAD-LEAVED BATAVIAN.** More productive than above. Forms large heads of broad, thick leaves. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

Please remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight at purchaser's expense.

**HERBS.** See page 20.



NEW YORK IMPROVED PURPLE EGGPLANT.

## DANDELION.

**IMPROVED LARGE-LEAVED.** Grown to furnish leaves for an early spring salad. Pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

## EGGPLANT.

One ounce produces about 1,000 plants.

**CULTURE.** Sow the seed in the hotbed or greenhouse about March 1, transplant to 4 inches apart, and when the plants grow thick, transplant to 8 inches apart. Set in the field about May 20.

**NEW YORK IMPROVED PURPLE.** An improved variety of Round Purple, of deeper color, larger size and finer quality. The plant is low, branching and spinless; the fruits are very large, perfectly formed, and produced 8 to 10 on a plant. At least two weeks earlier than the old sort. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

## KOHLRABI.

(TURNIP-ROOTED CABBAGE.)

One ounce will sow a drill of about 200 feet.

**CULTURE.** Set plants 8 inches apart in rows. For later use, sow seed in drills and thin out.

**GREEN, or WHITE.** Good for table and stock-feeding. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.15.

**EARLY WHITE VIENNA.** Flesh is white. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**EARLY PURPLE VIENNA.** Rich purple. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

## LEEKS.

One ounce will sow a drill of about 100 feet.

**CULTURE.** Sow as early in spring as practicable, in drills an inch deep and a foot apart. When 6 or 8 inches high, plants may be set in rows 10 inches apart each way, as deep as possible. The ground can hardly be too rich.

**MONSTROUS CARENTAN, or SCOTCH CHAMPION.** Grows rapidly and is very hardy. The edible stem is 6 to 8 inches long and 3 inches in diameter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.75.

**BROAD LONDON FLAG.** Hardy; of good quality; the whole plant is edible. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.15.

## ... KALE ... or BORECOLE.

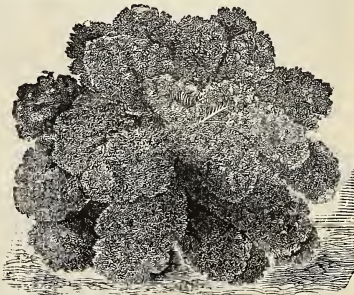
One ounce of seed will sow a drill of about 200 feet.

The Kales are more hardy than cabbage, and will endure considerable frost without injury. When cut frozen they should be immediately placed in cold water. They do not form heads like cabbage, but an abundance of pretty, curly leaves. Cultivate like cabbage.

**DWARF GREEN CURLED SCOTCH.** Dwarf; beautifully curled, bright green; very hardy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 80 cts.

**HOLMES' IMPROVED DWARF GERMAN.** (American Grown). Like the above except in color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

CUSTOMERS, do not fail to avail yourselves of the liberal premiums offered in this Catalogue.



HOLMES' IMPROVED DWARF GERMAN KALE.

**HOLMES' NEW SWEET CORN** is the earliest ever introduced.—Try it. See page 2.



# LETTUCE

One ounce of seed will produce about 1,500 plants.

**CULTURE.** For early crop, seed may be sown outdoors in September; transplant to coldframes as soon as large enough to handle, and winter over like early cabbage. Seed may be sown in well-protected frames in February, and in hotbeds in March, and by careful covering up at night will make fine plants by April for spring planting. For ordinary private use in summer months, the simplest way is to sow thinly in rows a foot apart early in spring, and thin plants to stand a foot apart. If sown every 2 or 3 weeks from April 15 to August 15, Lettuce may be had in perfection the whole season.

Deduct 10 cts. per lb. from these prices if ordered by express or freight at purchaser's expense.

## EARLIEST AND FORCING.

**Mignonette.** An excellent forcing variety. The heads are small and dainty but very solid. The outer leaves are richly colored with russet-red and bronze-green. Very hardy and long-standing; excellent even for midsummer. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 65c., lb. \$2.25.

**HOLMES' IMPROVED BOSTON MARKET.** Standard variety for forcing. Crisp, tender and solid. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**BLACK-SEEDED TENNISBALL.** For forcing; forms close, hard heads; extremely hardy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**YELLOW-SEEDED BUTTER.** Forms large, dense, yellow heads; crisp and tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

**Improved Big Boston.** Large, solid heads, excellent for coldframes or open ground for transplanting in spring. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.50.

**PHILADELPHIA EARLY DUTCH BUTTER.** Heads very compact; for forcing; excellent quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

**STONEHEAD GOLDEN YELLOW.** Solid, medium-sized heads, of handsome appearance; fine for forcing. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



PHILADELPHIA DUTCH BUTTER LETTUCE.

## Grand Rapids.

Famous for cutting and forcing. Extensively grown under glass. Valuable for market. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

**HUBBARD'S MARKET.** A large white cabbage variety, for forcing or open ground. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**HOTHOUSE.** A forcing variety. Double the size of Tennisball and never rots. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

**HITTINGER'S BELMONT FORCING.** A fine variety for forcing; of good size and excellent quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

## CURLED, OR LOOSE-LEAVED VARIETIES.

### Early Curled Simpson.

An early, erect-growing, clustering variety. May be sown thickly and cut when plants are very young. Leaves broad, forming a very loose, head-like shape. Light green; exceedingly sweet and tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

**BLACK-SEEDED SIMPSON.** Leaves larger and lighter than the above. Attractive and valuable for market-gardeners. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.20.

**EARLY CURLED SILESIA.** One of the best cutting varieties, very early, curled leaves; crisp and sweet. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.20.

**EARLY PRIZE-HEAD.** Forms large, loose head, stained with red; leaves curled, slow in running to seed. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.20.

**TILTON'S WHITE STAR.** Distinct variety of Black-Seeded Simpson. Leaves broader, thicker, darker and less frilled at edge. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

**TOMHANNOCK.** An excellent upright Lettuce; tinged with brown; fine flavored. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

**THE MORSE.** Grows to a fine size; beautiful light green; hardy. Superior to all curled varieties. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



IMPROVED BIG BOSTON.

## CABBAGE, OR HEADING VARIETIES.

**HOLMES' GIANT CRYSTAL HEAD.** Largest heading variety yet introduced. Must be planted 18 inches apart for full development. Exceedingly hard and compact. Outside a beautiful green, inside a pale green. See novelties, page 4. Sold in original sealed packets only. Pkt. 25 cts., 5 pkts. \$1.

**NEW VARIETIES.** I am always pleased to receive specimens of new vegetables or flowers for trial. Please be careful to write full particulars as to how you obtained them and what points of superiority you claim. Be careful to sign your name and address fully.

**Improved Hanson.** Planted more than any other sort on account of its reliability for making fine, hard heads, which are large, very solid, white within, deliciously sweet, crisp and tender. My strain is the Hard-Heading Hanson. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.25.



**CABBAGE, OR HEADING LETTUCE,**  
continued.

**Wonderful.** One of the best for resisting heat. Extra large, with solid pale green, tender heart; crisp and sweet; an excellent variety for market-gardeners. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.



NEW ICEBERG LETTUCE.

**New Iceberg.** Quick-growing, heads hard, handsome, tender and crisp. Leaves curly, bright light green with slight reddish tint at the edges. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**NEW SENSATION.** Extremely popular. The best all-year-round Lettuce. Light yellowish green, with leaves much blistered on the surface; forms a solid head, even before half grown. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**SALAMANDER.** Best for summer use. Light green outside and white inside. It remains longer in head, and stands more heat than any other variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**BURPEE'S HARD-HEAD.** Very solid, rapid grower; outer leaves tinged with brownish red. Sweet and buttery. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**WHITE RUSSIAN.** Very large, handsome heads; sweet and tender. Fine for open ground. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

**PHILADELPHIA EARLY WHITE CABBAGE.** Leaves very thick; plant dark green. Exceedingly rich flavored. Fine for winter. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**GOLD NUGGET.** Small heads of golden yellow; quality best. A most attractive sort. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**DENVER MARKET.** Large, solid heads; leaves crimped; good for forcing or outdoors. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**NEW YORK.** Large, solid heads of dark green. Used only for summer. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**THICK-HEAD YELLOW.** Excellent summer variety; handsome, solid heads; very dark green in color. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**DEFIANCE.** Excellent summer variety; heads large and solid. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**CALIFORNIA CREAM BUTTER.** Heads large, crisp, uniform, solid as a cabbage. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.

**DEACON.** A large, solid, cabbage Lettuce for summer; heads light green. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**SILVER BALL.** For spring and summer use. Solid, silvery white heads of rich flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**PARIS WHITE COS, or CELERY LETTUCE.** Growing in popularity. Upright in growth, crisp, tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.



NEW SENSATION LETTUCE.

**"FINEST CROPS IN 13 YEARS."**

The seeds I purchased from you were all first-class. In 13 years' gardening I never had better crops than those raised from your seeds this year, and I wish to give your seeds all the credit they deserve, and will advise all my friends and neighbors to buy their seeds from you, as I know that they are the very best, fresh and pure.—DAVID C. NELSON, New Cumberland.

**MUSHROOMS.**

Full directions for making  
Mushroom Beds sent on  
receipt of 10 cts.



The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in the cellar, in sheds, in hotbeds, or in the open air. English spawn is best. It comes in bricks weighing about a pound each. A single brick will plant a bed 2x6 feet. Per single brick 25 cts., or 5 lbs. for \$1, postpaid; by express or freight, 10 lbs. \$1.25, 25 lbs. \$2.75, 50 lbs. \$5, 100 lbs. \$9. Special price will be quoted on lots of more than 100 lbs.

Customers write that our packets of Corn, Beans and Peas are very large, and thank us for the extras.

Deduct 10 cts. per lb. from these prices if ordered by express or freight at purchaser's expense.

**MUSTARD.**

One ounce will sow about 80 feet of drill.

**CULTURE.** For early salads, sow in hotbeds in March, and for a general crop at intervals through the spring in rows 6 inches apart, and rather thick in the rows. Cut when an inch or two high.

**SOUTHERN GIANT CURLED.** Leaves twice the size of the ordinary White Mustard. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 40 cts.

**WHITE LONDON.** Best for salads. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 40 cts.

**BROWN or BLACK.** More pungent in flavor than the White. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40cts.

**NASTURTIUM.**  
**INDIAN CRESS.**

**TALL MIXED.** The best for pickling, seed pods, or garnishing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**DWARF MIXED.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



(1) NETTED GEM, (2) ROCKY FORD, (3) HOLMES' IMPROVED NUTMEG, (4) BANQUET, (5) ANNE ARUNDEL, (6) MELROSE, (7) TIPTOP.  
Grown and photographed at Melrose Seed Farm, by H. L. Holmes.

# MUSKMELONS

One oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Melons thrive best in a moderately enriched light soil; the hills should be from 3 to 6 feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant 8 or 10 seeds in each hill early in May, for latitude of Harrisburg, (for south earlier, for further north later), and when well up thin out to three or four of the most promising plants to the hill.

**DEDUCT 10 CTS. PER LB.** from prices quoted below if ordered by express or freight at purchaser's expense. **SPECIAL PRICES ON 5 LBS. OR MORE OF SEED.**

## GREEN=FLESHED.

**ROCKY FORD.** Sweet and luscious. See Novelties, page 7. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.

**MELROSE.** Very hardy, strong and vigorous, with melons produced abundantly close to the hill. Oval, rich dark green, densely netted. The flesh is light green, shading to salmon at the seed-cavity. Luscious and sweet to the skin. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**HOLMES' IMPROVED NUTMEG.** The good qualities of all the Nutmeg varieties are combined and perfected in this strain, which, by careful selection, has been made to yield fruits almost twice as large as those of Netted Gem, with all the good qualities of the latter. Our strain is superior to all others in earliness, quality and productiveness. The vines are hardy and vigorous; fruits very large, round, slightly flattened at the ends, distinctly netted; flesh green, thick, solid and of delicious flavor. Particularly recommended to those who grow for market. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**NEW GREEN-FLESHED OSAGE.** Superior in all respects to any other green-fleshed variety. It is very hardy and prolific, handsomely netted and colored, with firm, luscious flesh. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## Extra-Early Hackensack. An improve-

ment of the old Hackensack, or Turk's Cap, which it resembles, but is fully 10 days earlier. The melons weigh from 4 to 10 pounds, and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardest and most prolific of Netted Muskmelons. Fruit nearly round, deeply ribbed, and very coarsely netted. The flesh is green, of most delicious flavor. Our seed is from selected melons. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**JENNY LIND (Improved).** The fruit is small, green-fleshed and highly valued for shipping, as the ends are thicker than in the old variety. It ripens very early, is unexcelled in flavor, and, on account of its size, is particularly good for hotel use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**ARLINGTON GREEN NUTMEG.** Flesh thick, skin dark green, sweet, of high flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**ANNE ARUNDEL.** Oval, heavily netted, green-fleshed, firm, solid; an excellent shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**COSMOPOLITAN.** Handsome, round, netted but not ribbed; flesh green and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.



PAUL ROSE MUSKMELON.

**MUSKMELONS, continued.**

**EXTRA-EARLY CAPE MAY.** Large; deep green; sweet flesh; very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**GOLDEN NETTED GEM.** Very choice; early, small, light green, fine-flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**HACKENSACK, or TURK'S CAP.** Large, round, flattened, green-fleshed; productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**CHAMPION MARKET.** Globe-shaped, heavily netted; light green flesh. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**BAY VIEW.** Late; oblong; very prolific; green-fleshed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**BECK'S COLUMBUS.** Green-fleshed; solid, round; buff skin. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**NEW SUPERIOR.** Round, densely netted; light green flesh of superior quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**ACME, or BALTIMORE.** Very productive; early, oblong, has light green flesh; fine flavor; a good shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**MONTREAL GREEN NUTMEG.** Extra large, green-fleshed, thick and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**PROLIFIC NUTMEG.** Early, productive, very large; flesh green, of very fine flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**SALMON, or ORANGE-FLESHED VARIETIES.**

**TIP TOP MUSKMELON.** A yellow-fleshed melon of the very best quality; every melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower, a heavy yielder, and of handsome appearance. Our seed is grown from introducer's stock and is reliable in every way. Pkt. 5 cts. oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**Paul Rose, or Petoskey.**

In this variety, which has already gained great popularity, are combined all the good qualities of the Netted Gem and Osage, from which it is a cross. It is finely netted, like the Gem, and averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh, will weigh at least one-third more than a Netted Gem of the same size. As a shipper and long keeper it surpasses all other red-fleshed melons. Flesh is firm, of a rich orange-red and exceedingly rich and sweet. It has a remarkably small seed cavity and a thin rind. From ten days to two weeks earlier than the Osage. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**KINSMAN'S QUEEN.** Among the first to ripen and is very large for so early a melon. It will average about three times as large as the Emerald Gem. Round, with yellowish green skin, netted and slightly ribbed; flesh is a deep salmon-color, tender and juicy. Very hardy, holding up well throughout the season. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**Emerald Gem.** One of the sweetest melons in cultivation.

Very early, smooth, ribbed, deep green. The flesh is a beautiful salmon color and ripens to the rind. One of the very best for home use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**BANQUET.** Heavily netted, globe-shaped; flesh a dark, rich salmon color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**MILLER'S CREAM, or OSAGE.** Of medium size, globular; has salmon flesh of fine flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**EXTRA-EARLY GRAND RAPIDS.** Extremely early, large, yellow-fleshed, of fair quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**THE PRINCESS.** Dark green skin, beautifully netted, early; salmon-fleshed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**PERFECTED DELMONICO.** Round, with small seed cavity, red-fleshed, delicate-flavored. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.



EMERALD GEM MUSKMELON.

**OKRA, or GUMBO.**

Twelve ounces of seed to 100 yards of row.

**CULTURE.** In mild climates plant late in the spring, after the ground has become warm, in hills about  $2\frac{1}{2}$  feet apart, and thin to three plants in a hill. The pods should be gathered when quite young and tender.

**DWARF PROLIFIC, or DENSITY.** Long, slender pods; very productive. Best for a cool climate. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 45 cts.

**WHITE VELVET.** Pods smooth, tender, velvety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 45 cts.

**LADY FINGER.** Very prolific; produces long, slender pods, which are particularly tender and choice. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 50 cts.



# WATERMELONS

One ounce for 50 hills; 4 to 5 lbs. will plant an acre.

**CULTURE.** A rich, deep, sandy loam, well manured with old rotten compost, is of the first importance. Plant, when all danger of frost is over, in hills 5 or 6 feet apart each way. Scatter a dozen seeds to a hill, and after they are out of danger from bugs, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots.

Those using larger quantities than one pound of Watermelon seeds should write us for special prices.

**Kleckley Sweets.** The finest melon yet introduced for home growing and table use. The vines are strong, vigorous, and the fruits grow uniformly to large size, 18 to 20 inches long and 12 inches in diameter. The skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. The seeds are white, lying close to the skin, and leaving a very large, solid heart. Crisp, sugary, melting, and entirely free from stringiness. The handsome appearance, uniform growth and luscious sweetness make it one of the finest melons in cultivation. Our seed was saved from carefully selected melons, and is strictly pure and true. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

**KENTUCKY WONDER.** An exceedingly popular market variety. Oblong, of good size, dark green, beautifully striped with white; flesh crisp, sugary, melting, rich scarlet, never grows mealy or tough, is always firm and solid. Rind strong, tough; a first-class shipping melon, that always commands the highest prices. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

## McIver's Wonderful Sugar.

Of West Indian origin. The quality of its pink flesh is delicious, surpassing even such excellent varieties as Florida Favorite and Icing. It is oblong, uniformly large, striped with broad bands of white and dark green. Extremely productive and hardy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Fordhook Early.** The best extra-early melon of good quality that is also of large size. Nearly round, with tough rind, making it a valuable shipping sort. Skin dark green; flesh bright red, very sweet; seeds white. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**DIXIE.** Fruit medium to large, dark green, striped; rind thin but tough; flesh bright scarlet, ripening close to the rind; of best quality, and free from the hard, coarse center which is so objectionable a feature of many shipping melons. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**STRIPED GIPSY, or RATTLESNAKE.** A large, oblong, early striped variety; flesh bright red. A good shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**Pride of Georgia.** Perfectly round; striped light and dark green; bright red flesh of fine flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**TRUE ICE CREAM.** Medium early; fruit oblong; rind light, mottled green; flesh bright scarlet, solid to the center, melting and delicious. Especially valuable for home use and main crop; extremely productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Jordan's Gray Monarch.** Large, long; flesh bright scarlet, delicious. One of the most popular and productive varieties grown; a fine shipping melon that always brings the highest market prices. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**NABOB.** A distinct variety, the shape of Kolb's Gem. Vines are hardy and vigorous; the fruit large and heavy. The rind is thin but firm; flesh scarlet, deep, solid, very sweet and luscious. An excellent variety for shipping. Pkt. 5c., oz. 10 cts.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**BLACK BOULDER.** Of mammoth size, rich dark green, almost black. Of excellent quality and a splendid shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**KOLB'S GEM, or AMERICAN CHAMPION.** Flesh bright

red, of good flavor; productive; uniformly large, slightly oval. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**PHINNEY'S EARLY.** Extra-early; of good size, oblong; flesh red, sweet, tender. Productive; excels for early market. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**MAMMOTH IRONCLAD.** Long, very large, with firm rind. Unexcelled for shipping and keeping. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**DELAWARE.** Large, oblong; flesh red, solid and sugary. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**CUBAN QUEEN.** Early; flesh bright red; solid and heavy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**DARK ICING.** Round; solid; very early; flavor delicious. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**FLORIDA FAVORITE.** An early oblong melon of good size; flesh very sweet and delicious. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**ROUND LIGHT ICING.** A great favorite; pink flesh of rich flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**JONES' JUMBO.** Very large; flesh red, sweet; splendid shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**MOUNTAIN SWEET. (True.)** Flesh scarlet, of extra quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**COLORADO PRESERVING CITRON.** Flesh white and very firm. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.



FORDHOOK EARLY.

# ONIONS.

**ALL SEED THOROUGHLY TESTED  
BEFORE LEAVING OUR STORE.**

We pride ourselves in selling the **very best Onion Seed** that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our seed, large Onions may be produced direct from seed.

*One ounce will sow 100 feet of drill; 5 lbs. will sow an acre.*

**CULTURE.** Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or very few small Onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

**MARKET-GARDENERS, AND THOSE WHO USE ONION SEED IN LARGE QUANTITIES, should write us for special prices.**

## Holmes' Improved Yellow Globe Danvers.

This choice strain, offered by us last season for the first time, was pronounced by all who were fortunate enough to secure the seed, as the earliest, most uniformly large, and largest cropping Onion they had ever grown. The bulb is very thick, perfectly shaped, with small neck,—in every way the best yellow Onion on the market. Choice in flavor, being rather mild, it brings an advance in price over all other varieties. With good culture it frequently yields 800 bushels to the acre. Very early and profitable; an excellent keeper. Pkt. 10 cts., oz. 20c.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.



HOLMES' IMPROVED YELLOW GLOBE DANVERS ONION.

## Australian Brown.

A new Onion of real merit. The bulb develops very early from seed, and will keep longer than any other Onion. It is of medium size, extremely solid, tender, crisp and mild-flavored. The skin is a beautiful amber-brown, and is very attractive. My seed is true to name and of thoroughly acclimated stock. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**YELLOW GLOBE DANVERS** (as usually sold). Of uniform size; bright yellow; immensely productive; mild, tender, of fine flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.

**WHITE GLOBE.** Large, firm, fine-grained, of mild flavor; keeps well. Of beautiful shape; brings high prices. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.35; 5 lbs. or more, by express, \$2.25 per lb.

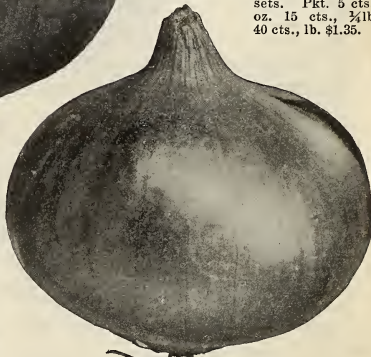
**LARGE RED GLOBE.** The bulbs are large, nearly globular, beautiful purplish red; very showy and productive. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

## WHITE SILVERSKIN, or PORTUGAL.

Highly valued for its mild flavor and silvery white color. The bulbs are flattened, very thick through, have thin necks, crisp, fine-grained, sweet white flesh and are sure to ripen. Used largely for sets. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

## YELLOW STRASBURG, or DUTCH.

Grown extensively for sets. The large Onions are flat, round, thick through. Skin yellow; flesh pure white, mild flavored; productive. An excellent variety for growing sets. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.



AUSTRALIAN BROWN ONION.

**Prize-Taker.** (American-grown.) The true is larger and more uniform in growth than any other yellow variety. It is of beautiful appearance, with outside skin of a rich straw color, while the flesh is white, sweet, mild and tender. The average size is 12 to 16 inches in circumference; the weight sometimes reaches 5 pounds. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75. See cut on opposite page.

**LARGE RED WETHERSFIELD.** The standard red variety. Its distinct characteristics are size, productiveness and keeping qualities. It is of the finest form, deep purplish red, round, and slightly flattened. The flesh is purplish white, fine-grained and pleasant. Grown largely for shipping. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

**EXTRA-EARLY RED.** A medium-sized, flat variety, of deep red color; an abundant yielder. It is very uniform in shape and size, moderate in flavor; 10 days to 2 weeks earlier than Wethersfield. Especially good for a cool climate where other varieties fail to produce full-sized Onions. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25.

## Round Yellow Danvers.

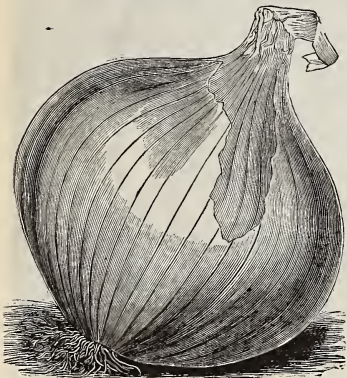
Extensively grown for market. Has produced 600 bushels to the acre from seed sown in the spring. Thin, yellow skin; flesh white, fine-grained, firm, mild, excellent; keeps well. Good for growing sets. Pkt. 5 ts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 95 cts.; 5 lbs. and over, 90 cts. per lb. See cut on opposite page.

## ITALIAN ONIONS.

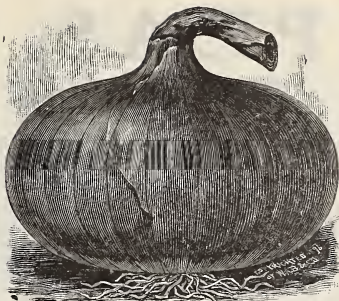
The following varieties give perfect satisfaction in this country.

**Silver King.** Exceptionally large, flat, silvery white, very tender and mild. Frequently weighs 4 to 5 pounds. Excellent for fall and winter market, as they are later than most varieties, and keep nicely. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.10.

**NEW EXTRA-EARLY BARLETTA (White Queen).** Very early, small, pure white, with delicate silver skin; flesh firm and mild; extremely early. For pickling unexcelled. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25, 5 lbs. or more by express, \$2 per lb.



PRIZE-TAKER ONION.



ROUND YELLOW DANVERS.

## ONION SETS.

Three quarts to 100 yards of row; 10 bushels to the acre.

Prices subject to change. Special prices will be quoted by letter on large quantities of Onion Sets.

**CULTURE.** To raise Onion Sets from seed, use good ground prepared as for large Onions, and sow the seed very thick in drills, forty to sixty pounds per acre. If the seed is sown thin, the bulbs will not only be too large for sets but will not be of the right shape, and if sown thick on poor land, they will be necky or bottle-shaped. When Onion seed is sown for sets, the seed may be planted somewhat later than for large bulbs, but fine crops are more likely to come from early sowing.

**YELLOW BOTTOM SETS.** Plant out in spring in place of sowing seed. By mail, pt. 20 cts., qt. 35 cts.; by express or freight, pk. 90 cts., bus. \$3.25.

**WHITE BOTTOM SETS.** These do not keep so well as the Red or Yellow, but produce beautiful white Onions early in the season. By mail, pt. 20 cts., qt. 35 cts.; by express or freight, pk. \$1, bus. \$3.75.

**MARKET-GARDENERS, AND OTHERS USING LARGE QUANTITIES OF ONION SEED, will do well to WRITE FOR OUR WHOLESALE PRICES.**

## PARSLEY.

One ounce will sow 150 feet of drill.

**CULTURE.** Sow early in spring in drills 14 inches apart, and thin to 6 or 8 inches. Cover half an inch deep.

**Holmes' Ideal.** In shape, color and taste this is the "Ideal." See Novelties, page 5. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**FINE DOUBLE CURLED.** A fine dwarf variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**CHAMPION MOSS CURLED.** Beautifully crimped and curled. Extra dark green. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**PLAIN.** Leaves plain; hardier than the curled. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**EXTRA CURLED EMERALD.** Dwarf, with bright green leaves finely cut and curled; very ornamental. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

## PARSNIPS.

One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

**CULTURE.** Sow early in spring, in drills 15 inches apart and half an inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows.

**IMPROVED LONG SMOOTH HOLLOW CROWN.** A great cropper, tender and sugary, keeping well through the winter; grows to a large size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.



CHAMPION MOSS CURLED PARSLEY.



# PEAS.

One quart will plant 100 feet of drill;  $1\frac{1}{2}$  bushels for one acre.

**CULTURE.** When grown for market, sow in single rows 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to variety. When grown in garden, sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra-early varieties as soon as the ground can be worked in February or March; continue for a succession every two weeks until June.

**NOTE.** At prices quoted for Peas by packet I send by mail, postpaid.

Varieties marked with a star (\*) are wrinkled.

\***GRADUS.** Earliest large-podded Pea in cultivation, as early as Alaska or other extra-early varieties. The peas are tender, sweet, of extra size; pods average 4 to  $4\frac{1}{2}$  inches long and contain 8 to 10 peas; height  $2\frac{1}{2}$  feet. See Novelties, page 6. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., postpaid, by mail; by express or freight, qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

**DWARF TELEPHONE.** Dwarf, stocky, healthy, vigorous, uniform in growth, extra large pods,—in fact, a dwarf variety of the old Telephone, with all its good qualities; height 18 in. See Novelties, page 6. Pkt. 10c., pt. 30c., qt. 50c., by mail, postpaid; by express, qt. 35c., 2 qts. 65c., 4 qts. \$1.25, pk. \$2.25, hus. \$7.50.

## EXTRA-EARLY PEAS.

### Holmes' Market-Gardeners'

#### Best Extra-Early.

A superior strain of the extra-early Peas. Many trials with extra-early varieties prove this to be the earliest Pea in cultivation. It is an enormous yielder, even in ripening, and on account of its extreme earliness is of great value to both the market-gardener and private planter; height 2 feet. Be sure and get the true stock. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.25.

#### HOLMES' SEEDS THE BEST.

Your seeds are the best. Picked 175 bushels per acre of your Extra-Early Peas. Planted your seeds same as I did others, but found I planted too thick, as they all seemed to come up.—*EDW. VAN HORN, of Luzerne county, Pa.*

\***NEW SURPRISE.** Gardeners have long wanted a choice Wrinkled Pea which would come into market as soon as the extra-early smooth kinds. They have it in the New Surprise. For four years in succession second crops have matured on the same ground from which the first was planted, the second in each case from the seed of the first. Vines 24 inches high and need no brushing. Pods well filled, containing 6 or 7 peas. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.50, hus. \$5.50.

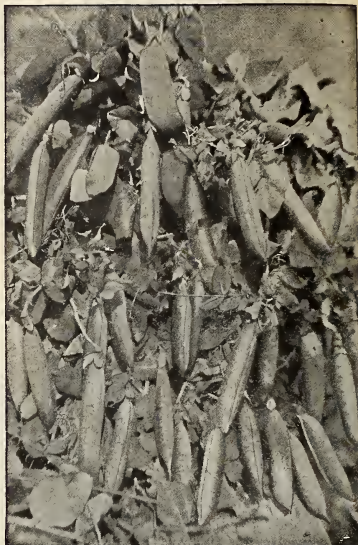
\***Nott's Excelsior.** This is a very fine, new, extra-early

Dwarf Wrinkled Pea that has dark green and rather heavy haulm, close-jointed. The pods average fully one-third larger than the American Wonder, and while it may not always be quite so early by a few days, are all ready for picking at one time. Each pod contains six to eight large peas, which are of unusually sweet flavor; so closely are the peas packed that they are flattened against each other, like Potato Limas. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 85 cts., pk. \$1.50, hus. \$5.

\***AMERICAN WONDER.** Extremely early, vigorous, productive, of fine quality and flavor; height 9 inches. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.35, hus. \$5.

\***ALASKA, or EARLIEST OF ALL.** An extra-early, round Pea; of good flavor; excellent shipper and a favorite with canners; height 2 feet. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50, hus. \$4.50.

**PHILADELPHIA EXTRA-EARLY.** Combines earliness and productiveness; height  $2\frac{1}{2}$  feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, hus. \$3.50.



HOLMES' MARKET-GARDENERS' EXTRA-EARLY PEAS.

\***EXTRA-EARLY PREMIUM GEM.** Fine-flavored, dwarf, wrinkled variety; prolific; height 18 inches. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50, bus. \$4.75.

**TOM THUMB.** Dwarf-growing, extra-early, smooth and round; height 10 inches. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1.25, hus. \$4.

\***McLEAN'S LITTLE GEM.** A dwarf, first-early, green, wrinkled marrow; very prolific, of superior flavor; height 18 inches. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 85 cts., pk. \$1.50, hus. \$4.75.

\***McLean's Advancer.** Extra-early, very productive, of excellent flavor; height 2 feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, hus. \$3.50.

**FIRST AND BEST.** Productive, extra-early, popular in some localities; height  $2\frac{1}{2}$  feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 65 cts., pk. \$1.10, hus. \$3.75.

## SECOND-EARLY PEAS.

\***THE ADMIRAL.** Vines vigorous, 3 to 4 feet high, and little branched. Pods usually borne in pairs and in great abundance; they are about  $2\frac{1}{2}$  inches long, thick, curved, bright green, carrying 6 to 9 closely crowded peas of the very best quality and color. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25, hus. \$4.50.

\***Bliss Everbearing.** A continual bearer, vigorous and branching; large, tender and of superior quality. Well adapted for canners' use. Pkt. 10 cts., pt. 15 cts., qt. 20 cts., 4 qts. 65 cts., pk. \$1, hus. \$3.75.

\***SHROPSHIRE.** Very productive, fine-flavored; has long, handsome pods; height  $2\frac{1}{2}$  feet. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 60 cts., pk. \$1, hus. \$3.50.

## REMEMBER

We do not deliver Peas free, but will do so if 8 cents per pint and 15 cents per quart is added to pay postage.

\***HEROINE.** Pods remarkably long, equal to Stratagem, fine-flavored; height 2 feet, true. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 70 cts., pk. \$1.10, bus. \$4.

\***BLISS ABUNDANCE.** Vigorous, an abundant yielder; quality excellent; height 20 inches. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1. bus. \$3.50.

**GIANT-PODDED MARROW (Long Island Mammoth).** Large, handsome pods, filled with large, delicious peas; height 2 feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.75.

\***JUNO.** Straight pods of medium size, well filled; rich flavored, productive; height 2 feet. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

**QUANTITY.** Vines loaded with pods, quality fine; height 2½ feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.50.

\***TELEPHONE.** Enormously productive, pods very large, well filled; peas pale green, of excellent flavor; height 3½ feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.75.

## LATE PEAS.

### 'Improved Stratagem.'

Vigorous in habit, an abundant yielder; large handsome pods, flavor excellent; a general favorite; height 2 feet. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.75.

**PRIDE OF THE MARKET.** Particularly valuable as a main-crop pea. It has a robust, branching habit, and requires no brush. It is unexcelled in productiveness, fine size and quality. Pkt. 10c., pt. 10c., qt. 20c., 4 qts. 75c., pk. \$1.25, bus. \$5.

\***LAXTON'S EVOLUTION.** An abundant yielder, bearing longer than other varieties. Pods large, filled with eight to twelve large sugary Peas. Decidedly branching; height 3 feet. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.50.

\***YORKSHIRE HERO.** A spreading variety; pods long, round, well filled with large, sugary peas. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 60c., pk. \$1, bus. \$3.25.

**BLACK-EYED MARROWFAT.** Hardy, productive; pods well filled; height 3½ to 4 feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 85 cts., bus. \$2.50.

\***CHAMPION OF ENGLAND.** Standard variety; the best flavored pea; very productive; height 3 feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 50 cts., pk. 90 cts., bus. \$3.

\***HORSFORD'S MARKET GARDEN.** Very productive, similar to Advancer, but considered better by many; height 2½ feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 70 cts., pk. \$1.10, bus. \$4.

**DWARF BLUE IMPERIAL.** An old and well-known variety; peas large, smooth, sweet and tender; height 2 feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.25.

\***DUKE OF ALBANY.** A superior strain of Telephone, more dwarf in habit; pods extra large, closely filled with peas of excellent flavor; height 2½ to 3 feet. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

**ROYAL DWARF WHITE MARROWFAT.** A large, delicious marrow pea; height 3½ feet. Pkt. 8 cts., pt. 10 cts., qt. 20c., 4 qts. 50c., pk. 85c., bus. \$2.50.

## EDIBLE-PODDED

**DWARF SUGAR.** Gray-seeded; of extra quality; very productive and early; height 2 feet. Pkt. 8c., pt. 10c., qt. 20c., 4 qts. 75c., pk. \$1.25, bus. \$4.75.

**TALL SUGAR.** Extra-large pods of superior quality; height 3 to 3½ feet. Pkt. 8 cts., pt. 10 cts., qt. 20 cts., 4 qts. 75 cts., pk. \$1.25, bus. \$4.75.

**MAMMOTH MELTING SUGAR.** The best Sugar pea; pods immense; height 3½ to 4 feet. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.60, bus. \$5.75.

**CANADA FIELD PEAS.** Pk. 50c., bus. \$1.50.

**COW PEAS.** See page 38.



NEW SURPRISE PEA.

# PUMPKINS.

One ounce for 15 hills; one pound for an acre.

**CULTURE.** Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near other vines.

## Mammoth Golden Cashaw.

Superior in every respect to the common white or cream-colored Cashaw. It is a rich golden orange color and grows much larger than the old variety. The flesh is also much thicker, better flavored and finer-grained than in any other Pumpkin. Best for making pies, while for stock-feeding and keeping it has no equal. Pkt. 5c., oz. 15c., ¼lb. 30c., lb. 90c.

**JAPANESE.** Surpasses all others in flavor. Flesh thick, salmon-colored, fine-grained, sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

**WINTER LUXURY.** Round, golden yellow, beautifully netted, sweet and tender. An excellent keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**CASHAW, or CROOKNECK.** Most popular; light cream color; solid, sweet. Very productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**LARGE YELLOW FIELD.** For feeding stock; very productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

**SMALL SUGAR.** Handsome and prolific, small, averaging about 10 inches in diameter; deep orange-yellow; excellent keeping, fine flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**MAMMOTH POTIRON, or JUMBO.** The largest of all Pumpkins. Sometimes weighs 250 pounds. Skin salmon-colored; flesh bright yellow. Excellent. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.35.

**LARGE CHEESE.** Hardy, productive, flat; flesh yellow, tender, excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

**NEW GOLDEN MARROW.** Excellent for pies; roundish oblong shape, slightly ribbed, yellow. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts.

**QUAKER PIE.** Oval; creamy white, sweet, rich, keeps well. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. \$1.

**TENNESSEE SWEET POTATO.** Large, pear-shaped, slightly ribbed; flesh creamy white; excellent keeping. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. 75 cts.



# POTATOES

We offer none but the best **Northern Grown** Potatoes, raised especially for seed, and this stock is true to name. All our stock is raised in New York State, than which there is no better section of the country for Potato-growing.

Seed Potatoes weigh 165 lbs. to the barrel. Shipments can be made any time between March 1 and June.

All Potatoes: By mail, postpaid, per lb., 35 cts.; 3 lbs., 75 cts.

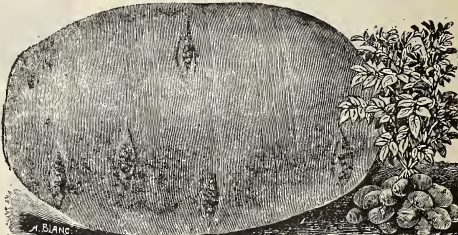
## Harrisburg Russet.

(New.) A grand main-crop or late variety. The finest eating Potato of any of the late varieties now grown. It is the ideal type for the market-gardener or private planter. It is exceedingly handsome, the entire skin being netted. Strong grower, heavy yielder. Tubers oblong, smooth and quite thick through, having very few and shallow eyes, so that there is no waste in preparing them for the table. Of strong, healthy growth, with foliage free from blight; the tops die down evenly and rather early for a late variety. By express or freight, pk. 80 cts., bus. \$2.50, bbl. \$7.

**WHITE OHIO.** A variety of recent introduction, belonging to the Ohio class. The Early Ohio has been said to be the best Potato that grows, but White Ohio out-yields the old variety and is a few days earlier. We predict that in a few years the old variety will be out-clashed by this one. By express or freight, pk. 75 cts., bus. \$2, bbl. \$6.

**EARLY BOVEE.** (New.) This new variety, in competitive trials, has outyielded all other sorts. It is a vigorous grower and excellent keeper. In our Melrose trials it yielded three-quarters more than any other variety. Those desiring a Potato superior to any other kind should give Bovee a trial. By freight or express, pk. 75 cts., bus. \$1.50, bbl. \$4.50.

**EARLY HARVEST.** An unusually heavy yielder for an early variety, and an excellent eating Potato; the tubers average very large, are nearly white, with eyes only slightly indented; skin often netted, which is one of the best proofs of quality. By express, pk. 75 cts., bus. \$1.50, bbl. \$4.



EARLY BOVEE POTATO.

**MAINE ROSE.** The best variety of all the Rose types ever grown on muck soil; our seed stock direct from Maine. By freight or express, pk. 75 cts., bus. \$1.50, bbl. \$4.

**EARLY OHIO.** The first in market. By express, pk. 75 cts., bus. \$1.75, bbl. \$4.25.

**IRISH COBBLER.** One of the earliest, maturing in 65 to 70 days from planting. Medium size, deep eyes, rather round. By freight or express, pk. 75 cts., bus. \$1.50, bbl. \$4.25.

**IMPROVED EARLY ROSE.** Old, yet always reliable. By express, pk. 65 cts., bus. \$1.50, bbl. \$4.

**RURAL NEW-YORKER NO. 2.** New white; one of the best. By express, pk. 60 cts., bus. \$1.25, bbl. \$3.90.

**CARMAN NO. 1.** The finest second-early Potato ever offered; tubers of good size and shape, yield enormous; quality excellent. By express, pk. 60 cts., bus. \$1.50, bbl. \$4.

**CARMAN NO. 3.** The best late sort; yields heavily; tubers very large and of fine quality. By express, pk. 50 cts., bus. \$1.50, bbl. \$4.

# PEPPER

One ounce will produce about 2,000 plants.

**CULTURE.** Sow in hotbed in April, and in warm, settled weather transplant 18 inches apart in outdoor rows 3 feet apart, or when all danger of frost is past, sow in open ground and thin.



RUBY KING PEPPER.

**Ruby King.** This is the ideal Pepper for filling and for pepper-hash. Each plant produces from 6 to 12 handsome large, mild fruits. Grows twice the size of Bull Nose. Exceedingly mild in flavor. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**IMPROVED GOLDEN QUEEN.** Bright golden yellow, most productive of all. Fruits large, handsome, mild and pleasant. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**RED CLUSTER.** Small, coral-red, very hot. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**LARGE BELL, or BULL NOSE.** Early, large, red, mild. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**LONG RED CAYENNE.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75 c., lb. \$2.25.

**DWARF RED SQUASH.** Thick fleshed, early, mild. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**SWEET MOUNTAIN.** Larger than Bull Nose; productive, sweet, mild. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**GOLDEN DAWN.** Very handsome, small, mild, distinct. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.25.

**MAMMOTH VEGETABLES FROM HOLMES' SEEDS.**

"We grow Ruby King Peppers from your seed that just fitted in a quart measure, and eggplants from your seed were as big as a gallon crock."—MRS. SLASEMAN, Steelton, Pa.



# RADISHES

One ounce will sow 100 feet of drill; 10 pounds will sow an acre.

**CULTURE.** Radishes delight in light, rich, mellow soil, and, to be crisp and tender, must make rapid growth. For very early use sow in a gentle hotbed in January, and continue sowing every two weeks until September, in drills 10 inches apart, thinning plants to 2 inches apart in the row. Sow winter Radishes in midsummer, and take up before severe frosts and store in sand or earth in a cool cellar.

## TURNIP-SHAPED SORTS.

**TRIUMPH.** See Novelties, page 4.

### Holmes' Royal Red Forcing.

Earliest Radish grown, unexcelled for forcing. Roots small, globular, deep rich red; flesh white, crisp, very tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

### Extra-Early Scarlet Globe.

Roundish oval, brilliant red, solid, crisp, very mild. Makes delicious, tender Radishes in 20 to 22 days. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

**EXTRA-EARLY SCARLET TURNIP.** Of medium size, bright scarlet; quality superior. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**SCARLET TURNIP WHITE-TIPPED.** Very popular, early, solid and crisp. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**SCARLET TURNIP WHITE-TIPPED FORCING.** Same as above, but a week earlier; quality excellent. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**EARLY ROUND DARK RED.** Of medium size, dark red, top small; a good keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**BURPEE'S EARLIEST SCARLET BUTTON.** Early, crisp, tender; good for forcing. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

### Felton's White Box.

The best of the White Turnip Radishes; quality excellent. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**EARLY WHITE TURNIP.** White-fleshed, tender, crisp, sweet. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 65 cts.

**VICK'S SCARLET GLOBE.** Best for forcing; oval, rich scarlet. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**GOLDEN GLOBE.** Brilliant golden yellow; best for summer. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**PRUSSIAN GLOBE.** Fine for forcing or open ground. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

**LARGE WHITE GLOBE.** Very crisp and brittle; grows quickly and withstands heat. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.



## OLIVE-SHAPED.

**FRENCH BREAKFAST.** Very tender and beautiful; oval, scarlet tipped white. Good for forcing or open ground. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**HOLMES' DAINTY FORCING.** See Novelties, page 4.



TRIUMPH RADISHES. See Novelties, page 4.

**SCARLET OLIVE-SHAPED.** White flesh, mild; fine for summer. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**WHITE OLIVE-SHAPED.** Handsome, pure white, crisp, tender. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

## LONG RED.

### Early Long Scarlet Short-Top.

Bright red, straight, brittle, crisp, smooth, of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**LONG BRIGHTEST SCARLET (Long Cardinal).** Beautiful carmine; ready to use in about 25 days. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**WOOD'S EARLY FRAME.** Long, red, crisp; good for forcing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**IMPROVED CHARTIER.** Long, crimson, with white tip. Remains fit for use until very large. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**CINCINNATI MARKET.** Very small tops; long, scarlet, straight, smooth roots. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**HALF-LONG DEEP SCARLET.** (Paris Beauty). A southern favorite; of fine quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

## LONG WHITE.

**ICICLE.** See Novelties, page 4. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**LONG WHITE VIENNA, or LADY FINGER.** Skin and flesh pure white, mild, sweet, crisp, brittle; of quick growth. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**NEW WHITE STRASBURG.** Large, white; 4 to 5 inches long and about 2 inches thick; excellent for summer use. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

## WINTER VARIETIES.

**WHITE CHINESE, or NEW CELESTIAL (Stump-Rooted).** Ready for use when 3 inches long, and delightful until 6 inches long; for finest winter Radishes sow in August. Flesh firm, crisp, solid, pure white, always tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 85 cts.

**CHINESE ROSE WINTER.** Of beautiful rose color; excellent. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**LONG BLACK SPANISH.** Skin black; flesh white, firm, fine. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

**ROUND BLACK SPANISH.** Globe-shaped; flesh white. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**CALIFORNIA MAMMOTH WHITE WINTER.** Immense roots, about a foot long, 2 to 3 inches thick, tapering regularly. Flesh white, solid, excellent. Keeps well. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 65 cts.

# SQUASHES

*Bush varieties, 1 ounce for 50 hills; bush varieties 5 to 6 pounds, and running varieties 3 to 4 pounds, in hills, for an acre.*

**CULTURE.** Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well-mannered hills, in the same manner as cucumbers or melons, the bush varieties 3 to 4 feet apart each way, and the running kinds 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out after danger from hogs is over: leave three or four of the stronger plants to a hill.

## FOR SUMMER.

Those marked with an asterisk (\*) are Bush varieties; the others are running sorts.

### Golden Hubbard.

A magnificent new variety propagated from the Hubbard, and like it except in color, which is a bright, deep orange-yellow; exceedingly showy and attractive. Flesh is deep golden yellow, much richer colored than Hubbard, fine-grained, cooks very dry, and has an excellent flavor. In keeping qualities it fully equals, while in productiveness it excels the old variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

\***MAMMOTH WHITE BUSH SCALLOPED.** Superior to the old variety. Early, skin white; very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

\***SUMMER CROOKNECK.** Very early, productive; fruit yellow. Best for summer. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 70 cts.

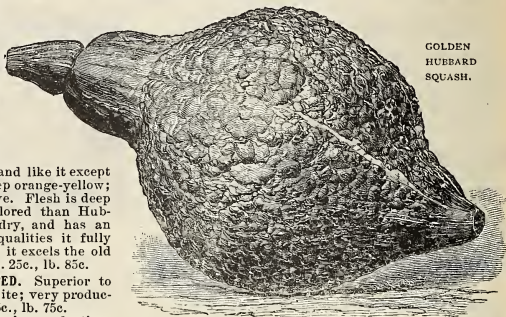
\***EARLY WHITE BUSH SCALLOPED.** Matures the earliest of any; quality fine. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

\***GIANT SUMMER CROOKNECK.** Matures as early as the above, but is twice its size. Valuable for market. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

\***YELLOW BUSH SCALLOPED (Simlin).** Very productive, orange-yellow; quality fine. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

## FOR WINTER.

**HOLMES' IMPROVED HUBBARD.** A prime winter sort. Large; flesh bright orange, very dry, sweet and rich; excellent-keeping. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.



GOLDEN  
HUBBARD  
SQUASH.

\***FORDHOOK.** One of the best winter sorts. Ripens early; yellow, delicious in flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**GOLDEN CUSTARD, or MAMMOTH YELLOW BUSH.** Very large, attaining a diameter of 2 feet. Deep yellow; excellent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

## Holmes' Selected Boston Mar-

**row.** Of oval form; skin thin; flesh rich salmon-yellow; very dry, fine-grained and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**MAMMOTH CHILL.** The largest of all Squashes; keeps through winter; very productive; profitable for stock-feeding. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.30.

\***LONG ISLAND WHITE BUSH.** An improved strain of the old White Bush. Much larger, of finer quality, and very prolific. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

# SPINACH

*One ounce will sow 100 feet of drill; 10 pounds for 1 acre.*

**CULTURE.** Should be planted in very rich ground, the richer the better. Sow in early spring, in drills a foot apart, every two weeks for a succession, and thin out for use. For fall use, sow in August, and for winter crop, in September. Cover with straw or leaves in winter.

**VICTORIA.** Valuable for spring sowing, its long-standing quality making it absolutely the best for that purpose. We have frequently seen other varieties go to seed before this variety had made any sign of bolting; hardy, practically an "all-seasons" Spinach. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**BLOOMSDALE (Norfolk Savoy-Leaved).** Very popular for fall planting. Leaves thick, fleshy, well curled and hardy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 40c.

**NEW LONG-STANDING.** Excellent for spring sowing; dark green; stands very long before running to seed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 40 cts.

**PRICKLY WINTER.** Very hardy; will withstand very cold weather. Highly recommended for fall sowing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 40 cts.

**IMPROVED THICK-LEAVED.** Grows very rapidly, producing large, thick, strong, crumpled leaves; stands a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 40c.

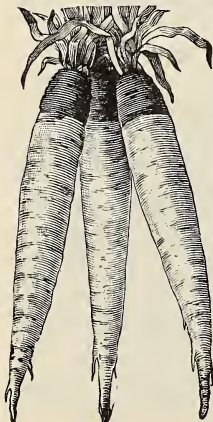
**THICK-LEAVED ROUND.** Good for spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 40c.

# SALSIFY (VEGETABLE OYSTER).

*One ounce for 50 feet of drill.*

**CULTURE.** Sow early in drills 18 inches apart and two inches deep; thin to 4 or 5 inches apart. The roots are best after frost has touched them.

**MAMMOTH SANDWICH ISLAND.** Produces roots twice the size of the old variety. Invaluable to market-gardeners. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.65.



SALSIFY.



# TOMATOES

*One ounce will produce about 1,200 plants.*

**CULTURE.** For early plants sow in hotbeds early in March, in drills 5 inches apart and half an inch deep; when the plants are about 2 inches high, transplant into another hotbed 4 inches apart each way; plant in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way, in hills. For late use, sow in a sheltered border in May, and set out the plants in July.

**HOLMES' EUREKA.** A grand new large extra-early variety with smooth, bright red fruits of delightful flavor. See Novelties, page 7. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

## **Crimson Cush-** **ion.**

Perfection in shape, size, color and smoothness. A beautiful round Tomato of lovely scarlet-crimson; almost seedless; flesh firm, meaty, of superb quality. One of the earliest large Tomatoes and very prolific. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**MAGNUS.** A distinct new variety. The form is perfect, uniformly large and attractive; flesh is very firm. Grows vigorously crops heavily, ripens very evenly, does not crack, has delicious flavor. Pkt. 10 cts., oz. 40 cts. Crop very short.

## **FORDHOOK FIRST.**

Large, perfectly shaped, very early, smooth, bright red; very valuable for early market. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

**HARGEST'S FIRST OF ALL.** Extremely early, large, beautiful dark red, uniform in growth and very productive. Ready for market before other varieties. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**LEWIS RICHTER,** Yolo county, Cal., says: Hargest's First of All is very early and exceedingly prolific; one vine having 601 fruits on it. Kendal's Early Giant Corn bore ears 12 inches long.

**ATLANTIC PRIZE.** This has become one of the leading first-early Tomatoes grown. Vines are stiff, strong and prolific, producing from 60 to 80 large, perfect bright red fruits, that are solid, of fine quality, free from core and seeds. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**Holmes' Royal Red.** The vines are stronger and more vigorous than most sorts, and bear a profusion of large, handsome, bright red fruits of excellent flavor. One of the largest of the early Tomatoes. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**THE WALDORF.** Of perfect shape, large, smooth, of fine quality and very solid. Of a dark, shining rose color; medium early and productive. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**BRINTON'S BEST.** Large, handsome, smooth, bright red, skin tough, flesh solid; an excellent shipper. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$2.75.

**LIVINGSTON'S HONOR BRIGHT.** A late introduction. Fruits rich, bright red, of fine quality, long keeping. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts. lb. \$2.75.



CRIMSON  
CUSHION  
TOMATO.

**EARLY RUBY.** One of the earliest; of good form, rich, scarlet, very solid. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**IGNOTUM.** Very early, large, round and regular in shape, deep red. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**STONE.** The best all-around Tomato grown. The plant is strong and bears an enormous crop of large solid fruits, that are remarkable for bright color, fine flavor and good shipping qualities. The canner's favorite. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**EXTRA-EARLY ADVANCE.** Extra-early; small, smooth, bright red, solid; very productive. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**DWARF CHAMPION.** Wonderfully prolific, very early, dwarf, compact; fruits smooth and attractive. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**LORILLARD.** Fine for forcing; bright glossy red, smooth, fine-flavored; very early. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**PRIZE-TAKER.** Extra-good early Tomato; large, solid, smooth; beautiful crimson. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**ACME.** Of medium and uniform size, perfectly smooth, round, bright pink. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**LIVINGSTON'S BEAUTY.** Large, smooth; flesh purplish pink; thick; a good shipper. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**LIVINGSTON'S FAVORITE.** Large, of perfect shape; productive. Excellent for canning. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.



**LIVINGSTON'S PERFECTION.** An improved Acme. Large, red, smooth, solid. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**The Matchless.** Extra large, beautiful cardinal red; solid, firm; extra fine in flavor. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.



THE MATCHLESS TOMATO.

**ARISTOCRAT.** Of dwarf habit; fruit glossy red, solid, smooth; productive. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**LIVINGSTON'S BUCKEYE STATE.** The largest of the smooth varieties. Fruits immense, dark red, of beautiful appearance; heavy cropping. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**PARAGON.** Of excellent flavor; ripens very evenly; largely used for canning. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**PURPLE ADVANCE.** Deep scarlet, of good size and fine quality. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**TROPHY.** A very solid, standard late variety, dark scarlet; a good canner. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**Ponderosa.** Of mammoth size, very prolific, ripens thoroughly, rich and meaty. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

**GOLDEN QUEEN.** Large, golden yellow, solid, smooth, of good flavor; matures early. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**RED PEAR-SHAPED.** Used for preserves; fruits handsome and solid. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.

**YELLOW PLUM.** Grows in clusters; small, smooth, of excellent quality. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.

**SMALL RED CHERRY.** Small fruits; for pickling and preserving. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.

## TURNIPS

One ounce for 100 feet; 2 pounds to the acre.

**CULTURE.** For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills 14 inches apart. Rutabagas 30 inches. Thin plants of early varieties to 5 inches apart, and the Swedes to 1 foot apart. For fall and winter use, the early kinds should be sown from July 15 to August 15; Swedes from June 15 to July 15.

### WHITE-FLESHED SORTS.

**Early Red, or Purple-Top Strap-Leaved.** Very early, roundish flat, purple at top of root, white below; flesh clear white, tender and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**EARLY WHITE FLAT DUTCH.** Pure white, flat, tender and sweet. Grown both spring and fall. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Large Red-Top Globe.** Extra large, and tender. Invaluable for market-gardeners. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**PURPLE-TOP WHITE GLOBE.** Handsome, of superior quality either for table or stock. Produces heavily and keeps long. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**WHITE GLOBE STRAP-LEAVED.** Smooth white skin, and flesh; tender and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**LONG WHITE, or COW HORN.** Grows rapidly; flesh sweet, pure white; grows partly above ground. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**WHITE EGG.** Egg-shaped, white, firm, mild and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**SWEET GERMAN.** Best for early sowing; flesh white, hard and firm. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

### YELLOW-FLESHED.

**AMBER GLOBE.** For general crop. Large; flesh firm, tender, excellent keeping; fine for table. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**GOLDEN BALL.** Quick growing, bright yellow, globe-shaped; flavor excellent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**YELLOW ABERDEEN.** Hardy, productive, round, tender, sweet; a good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

### RUTABAGA.

**IMPROVED PURPLE-TOP YELLOW.** Flesh yellow, deep purple above and yellow underneath the ground; well flavored. The best of its class. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.



EARLY RED PURPLE-TOP TURNIP.

### TOBACCO SEED.

Bradley Broad-leaf, Bonanza, Connecticut Seed-leaf, Cuban Seed-leaf, General Grant, Gold Finder, Gold-leaf, Gooch, Havana, Hester, Lancaster County Broad-leaf, Medley Prior, Persian Rose Muscatelle, Sweet Oronoko, Yellow Oronoko. Any variety, pkt. 5c., oz. 20c.

### VEGETABLE PLANTS.

We grow at our "Melrose Seed Farm" the following plants, which we always have in season: Cabbage, Cauliflower, Celery, Lettuce, Eggplant, Parsley, Pepper, Tomato and other varieties. Kindly write us for prices, stating kinds and quantities wanted.

# Field Seeds

## Improved Golden Beauty Corn.

**HAS THE LARGEST GRAIN AND SMALL-  
EST COB OF ANY CORN IN CULTIVATION.**

The productiveness of the Golden Beauty Corn is due to the economical shape of the ears and the fact that a large proportion of the stalks produce fine ears. It is the largest-grained and handsomest golden yellow Corn we have ever seen. The ears are of perfect shape, with 10 to 14 straight rows. Cobs are unusually small; when broken in half the grains will reach across them. The richness of color and fine quality of grain make it superior for grinding into meal. We can guarantee this Corn to give good satisfaction wherever grown. Lh. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., hus. \$1.50, 2-bus. sack \$2.85, 10 hus. or over, \$1.35 per hus., sacks included.

## New Keystone Mammoth Pride.

**Absolutely drought-proof.** The most productive; bears largest ears, and is absolutely drought-proof. The stalks grow uniformly about 10 to 12 feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days, and the large, handsome ears vary from 10 to 18 rows each, the most of them having 16 rows of deep grains, which are of a rich golden yellow color. It has a red cob, thus denoting its healthy character; cobs are remarkably small for such mammoth ears, being only  $1\frac{1}{4}$  inches thick. This grand new Corn can only be obtained from us. Pkt. 10 cts., lh. 35 cts., 3 lbs. 75 cts., by mail, postpaid. By express or freight, at purchaser's expense, qt. 20 cts., pk. 60 cts.  $\frac{1}{2}$  hus. \$1, hus. \$1.75, 2-bus. bag \$3.25, 10 hus. \$15, sacks included.

**GOLD MINE.** Ears of good size and symmetrical, a bright golden yellow; grain very deep; cob small, drying out quickly when ripe. From 70 lbs. of ears, 60 to 62 lbs. of shelled Corn may be obtained. Early, and of the highest market value. Pk. 50 cts., bus. \$1.35, 2-bus. sack \$2.40.

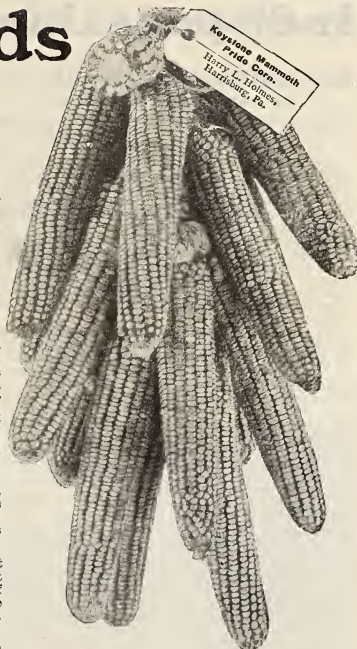
**EXTRA-EARLY HURON DENT.** This Early Yellow Dent Corn was introduced in 1891 by C. S. Clark, of Huron county, Ohio, the largest grower of seed Corn in America. He offers \$50 in gold to any man who can produce a pure Dent Corn as early; \$50 in gold to any man who can produce a Dent Corn so free from roughness and as well grained over both ends; \$50 to any man who can produce a Dent Corn with so little space between the rows. This fine Early Dent Corn is of bright orange color, has good-sized stalk and ear, small red cob, long, deep grain, is very rich in oil and starch, and is the purest Yellow Dent Corn ever seen. Pkt. 10 cts., lh. 35 cts., 3 lbs. 75 cts., postpaid. By express or freight, qt. 15 cts., pk. 50 cts.,  $\frac{1}{2}$  hus. 90 cts., hus. \$1.60, bag of 2 hus. \$3.

**Holmes' Yellow Dent.** This Extra-Early Yellow Dent Corn is a cross from Pride of the North. The grains are a beautiful yellow and the ears grow to good size. Seventy pounds of ears have shelled out 64 $\frac{1}{2}$  pounds of Corn, leaving only 6 $\frac{1}{2}$  lbs. for the cobs. This Corn will mature in all northern Corn belts and in the Middle States. Pkt. 10 cts., lb. 35 cts., 3 lbs. 75 cts., postpaid. By express or freight, qt. 15 cts., pk. 50 cts.,  $\frac{1}{2}$  hus. 90 cts., hus. \$1.60, bag of 2 hus. \$3.

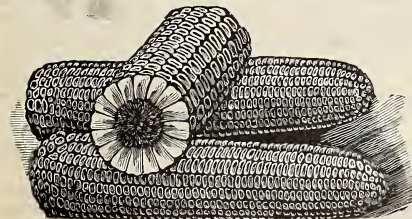
**EARLY MASTODON.** The ear is very large, and grain deep. It grows strong, rank, rapidly, and makes the finest appearing shelled Corn, being purely Dent, of two shades of white and yellow. Pkt. 8 cts., lb. 25 cts., 3 lbs. 65 cts., postpaid. By express or freight, qt. 15 cts., pk. 50 cts.,  $\frac{1}{2}$  hus. 90 cts., hus. \$1.60, bag of 2 hus. \$3.

**IMPROVED LEAMING.** The ears are large and handsome, with deep grain of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. Prices by mail, postpaid, pkt. 8 cts., lb. 25 cts., 3 lbs. 65 cts. By freight or express, bags included, qt. 15 cts., pk. 50 cts.,  $\frac{1}{2}$  hus. 90 cts., hus. \$1.60, bag of 2 hus. \$3.

**Earliest Corn in cultivation**  
**HOLMES' No. 1.**  
**\$100 in Cash Prizes. See pages 2 and 3.**



KEYSTONE MAMMOTH PRIDE CORN.



HOLMES' YELLOW DENT.



# Indispensable Farm Seeds

## SOUTHERN COW PEAS.

### THE GREAT SOIL RENOVATOR.

The growing crop makes poor land rich and rich land better, at the same time producing a large amount of forage for green or dry feed.

The Southern Cow Pea (in reality a bean) has been cultivated in the south for many years, but only in recent years has it been demonstrated that most all varieties are adapted to cultivation throughout nearly the entire United States. They now promise to become one of our most valuable farm products.

Prof. Jared G. Smith, of the U. S. Department of Agriculture, says of their feeding value: The green vines are more succulent than red clover or any of the grasses. The hay is more nutritious than hay produced from grasses, millets, or any other plant used for the purpose, one ton of Cow Pea hay being equal to 1½ tons of the best timothy hay.

The yield of hay runs from 1 to 3 tons per acre. The Rhode Island experiment station reported one year a yield per acre of 35,000 pounds of green vines, making 5½ tons dried hay. The yield of Peas ranges from 15 to 30 bushels per acre, occasionally as high as 50 bushels.

As a fertilizer crop the Cow Pea excels all others, absorbing from the air more nitrogen than clover and drawing from the subsoil large amounts of potash and phosphoric acid, depositing these fertilizing elements in the surface soil just where needed for succeeding crops. It must not be planted until the ground is warm, in this latitude from May 10 to the last of June, or even later if wanted for green feed. They will grow well on almost all soils not too wet. We offer the following varieties, which we consider the best:

**BLACK.** Quicker to mature than other varieties and better adapted for late planting, or for growing north of Virginia. Price fluctuates; present price, \$1.50 per bus.; in 5-bus. lots and over, \$1.35 per bus.; in small quantities, pkt. 10 cts., qt. 25 cts., pk. 60 cts., bus. \$2.

**EXTRA-EARLY BLACK-EYED.** Matures its crops two or three weeks ahead of the ordinary or Large or Black-Eyed Pea. Price, pkt. 10 cts., postpaid; qt. 25 cts., pk. 90 cts., bus. \$2.75.

**WHIPPOORWILL.** A favorite early bunch-growing variety; has brown-speckled seeds. Price, \$1.60 per bus.; in 5-bus. lots and over, \$1.50 per bus.; in small quantities, pkt. 10 cts., postpaid; by freight or express, qt. 25 cts., pk. 65 cts., bus. \$2.25.

Prices fluctuate, and it would be well to write for prices as season advances.

## SUGAR CORN.

### For Green Fodder.

Sweeter and more nutritious than field corn. Pk. 60 cts., bus. \$1.75, bag of 2 bus. \$3.25.

## LINCOLN OATS.

Some yields reported of this new Oats were 175, 168 and 123 bushels from a single bushel sown. It is also very early, has so far proved entirely rust-proof, and will double your crop. Pkt. 8 cts., lb. 25 cts., 3 lbs. 65 cts., postpaid; by freight or express, pk. 50 cts., legal bus. of 32 lbs. \$1.50, 2 bus. \$2.75.

## JAPANESE BUCKWHEAT.

Lb. 25 cts., postpaid; by freight or express at purchaser's expense, bus. \$1.25 (48 lbs.).

## MAMMOTH RUSSIAN SUNFLOWER.

Makes largest heads of any Sunflower. Pkt. 5 cts., qt. 30 cts., by mail, postpaid; by freight or express, pk. 75 cts., bus. \$2.25, bag of 2 bus. \$4.

## BROOM CORN.

IMPROVED EVERGREEN. Pk. 90 cts., bus. \$2.50, 2 bus. \$4.50; by mail, lb. 25 cts., 3 lbs. 65 cts., postpaid.



DWARF ESSEX RAPE.

## DWARF ESSEX RAPE.

The plant of the Dwarf Essex Rape is much like the Swedish turnip or rutabaga in appearance, but the root is more like that of cabbage. Under ordinary field conditions the plant reaches a height of from 1½ to 4 feet, and the strong-growing roots penetrate the soil to a considerable depth. Throughout the northern states generally, seeding may take place from May 1 to July 31, according to season and locality. In the south the seed may be sown in September or early in October. Under favorable conditions 3 to 4 pounds of seed per acre will be sufficient, and it will never be necessary to use more than 6 pounds per acre. The seed should be planted in drills far enough apart to allow cultivation. Often fine Rape may be grown on land that has already produced a crop of some of the early maturing cereals, such as rye, oats, or barley. As soon as the crop of grain is removed, the land is plowed or "disked" and at once seeded to Rape. Field peas and other early maturing forage crops, or rye or winter oats that have been pastured off in spring may also be followed by Rape with profitable results. It may also be sown in the cornfield just before the last plowing. It is usually ready for use in about 8 or 10 weeks from seeding. The general practice is to use it as a soiling crop or as pasturage.

Rape has a high feeding value. It can be used to good advantage as a part of the rations for animals that are being fed in pens for market or for the show ring. It is also a valuable food for young lambs at weaning time. By beginning as early as practicable in the spring and seeding at intervals of two or three weeks, a continuous succession of Rape can be produced throughout the period when permanent pastures are most likely to be short. Rape will endure quite severe cold weather, and thus will last a long time after the ordinary pasture grasses succumb to the frost.

Price, 25 cts. per lb., 5 lbs. \$1, by mail, postpaid; or \$10 per 100 lbs., by freight or express. Cotton bags, 16 cts. extra.



# Recleaned Grass and Clover Seeds

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

At prices given below all seed is to be sent by freight or express at purchaser's expense. Those wanting Grass Seeds in quantity should write for special prices.]

If to go by mail, 8 cts. per pound should be added for postage.

FANCY KENTUCKY BLUE GRASS. (Bus. 14 lbs.) Lb. 20 cts., 10 lbs. \$1.85, 100 lbs. \$12.

ORCHARD GRASS. (Bus. 14 lbs.) Lb. 20 cts., 10 lbs. \$1.85, 100 lbs. \$13.

RED TOP GRASS. (Bus. 14 lbs.) Lb. 15 cts., 10 lbs. 90 cts., 100 lbs. \$8.

TIMOTHY. Prices fluctuate. Write for latest prices.

PERENNIAL RYE GRASS. (Bus. 24 lbs.) Lb. 15 cts., 10 lbs. \$1.40, 100 lbs. \$12.

HUNGARIAN MILLET GRASS. (Bus. 48 lbs.) 1 bushel to the acre. Bus. \$1.25.

GOLDEN, or GERMAN MILLET. (Bus. 50 lbs.) Bus. \$1.25.

MEDIUM, or COMMON RED CLOVER. Write for prices.

ALSIKE, or HYBRID CLOVER. (Bus. 60 lbs.) Lb. 20 cts., 10 lbs. \$1.50, bus. \$6.50.

MAMMOTH CLOVER. Write for prices.

WHITE DUTCH CLOVER. Lb. 25 cts., 10 lbs. \$2.25.

CRIMSON, or SCARLET CLOVER. (Bus. 60 lbs.) Lb. 20 cts., 10 lbs. 80 cts., 25 lbs. and over, 9 cts. per lb., bus. \$5.

ALFALFA, or LUCERNE. Lb. 15 cts., 10 lbs. \$1.40, 100 lbs. \$12.

## Capital Park Lawn Grass Seed

A good lawn once made will last for years, if the right material is used and the work properly done. Our Capital Park Lawn Mixture has been thoroughly tested in all parts of the country, and gives perfect satisfaction. Lawn seed can be sown at almost any time, from early spring to late in the fall; 4 bushels is required to sow 1 acre.—43,500 square feet. Qt. 25 cts., or 2 qts. for 40 cts., postpaid, by mail. We offer the seed in bulk at \$1 per pk., \$3.75 per bus. of 20 lbs.

J. F. KERPER, 15 N. Front street, Harrisburg, says: "I have been trying for a number of years to produce a lawn at my cottage at Mt. Gretna and never succeeded in doing so until this year, when I applied to you for your Capital Park Mixture. Even then I had my doubts that it would grow, but I had the best lawn at Gretna and it was the admiration of all who saw it."



### MIXTURE OF GRASSES FOR PERMANENT PASTURES.

The importance to the farmer of a good selection and proper mixture of grass seeds for permanent pasturage cannot be overestimated. To fill this want we have prepared a special mixture, the base of which is Orchard Grass, combined with a correct proportion of other Grasses especially adapted for the purpose. In this we offer the very best mixture of Grasses for permanent pastures. Bus. (15 lbs.) \$2.25, 100 lbs. \$15.

**SEED SENSE** Seed sense is just common sense, and it is a mighty important part of common sense to the planter of grass seeds. Be careful to buy only the best recleaned seeds—the best is none too good, as the vitality in grass seeds is small compared with other seeds.

**A WORD TO THE WISE.** Do not use manure on your lawn; use bone dust, which will not carry weeds. After planting seed, in well pulverized soil, roll well and sprinkle thoroughly every day until grass is two inches high, as too much water in hot months will rot grass at roots. Cut only when absolutely necessary.

## VICIA VILLOSA.

(Hairy, or Sand Vetch.)

Grown for a forage crop, and should be sown at the rate of 40 pounds per acre. This variety has proved to be the most valuable of all Vetches. It succeeds on all soils and does not suffer from extreme drought, heat or cold. A most remarkable plant for sandy soils, as its roots go down to an unknown depth. The best time to sow is early in spring or during August and September, and it will grow all winter, hugging close to the soil like wheat; in spring it fairly leaps into life, often throwing out 100 vines from a single seed. The seed resembles cockle, and as it ripens about the same time as wheat, care should be taken not to sow it on wheat-land.

Price, 25 cts. per lb., postpaid; or \$9 per 100 lbs. by freight or express. Cotton bags, 16 cts. extra.

# Flower Seed Novelties



HELIOTROPE "NEW HYBRID MAMMOTH."

## Heliotrope, Large-Flowered Hybrid Mammoth.

This new Heliotrope is the result of a cross between the well-known Giant Heliotrope, introduced a few years ago, and Mad. Bussy. It does not grow as high as the Giant Heliotrope, but is more sturdy and broad, producing immense umbels of light and deep violet flowers, which have a diameter of 16 to 20 inches. The delicious perfume of this novelty is much richer than that of the Giant Heliotrope. Pkt. 15 cts., 2 pkts. 25 cts.



GAILLARDIA GRANDIFLORA SULPHUREA OCLATA.

## New Hibiscus, Golden Bowl.

This is an elegant hardy perennial that blooms beautifully the first year, if sown early. It is a very showy ornamental plant for mixed beds and shrubby borders, quite as fine in its way as the handsome Crimson Eye variety. The great bowl-shaped flowers are 5 to 6 inches across, and of a clear cream or sulphur-yellow, with center of deep velvety maroon. One of the best new hardy ornamentals. Pkt. 10 cts., 3 pkts. 25 cts.

## Gloxinia hybrida grandiflora, . . . Princess Henry.

The upright flowers are of good size and substance. The under part of the throat is of a whitish color, finely sprinkled with carmine-rose spots. It darkens off to carmine on the orifice and passes into brilliant purplish carmine, with a beautiful velvety reflex, margined with a broad carmine edge on the outer petals. Comes quite true from seed. Pkt. 25 cts., 2 pkts. 40 cts.

## Gaillardia grandiflora sulphurea oculata.

The flowers of this new variety of perennial Gaillardias are of medium size, good substance, well set upon long, slender stalks and very chaste and refined. The color is a pale sulphur, having a well-defined bright maroon eye. It is the most striking of all Gaillardias. About 50 per cent comes true from seed. If seeds are sown early the plants will begin flowering by the end of July and last until frost. Pkt. 10 cts., 3 pkts. 25 cts.

# Dianthus stellaris (Star Pink)

**THE BEST FLORAL NOVELTY FOR 1901.** The Chinese Pinks are a class noted for brilliancy and variety of color, abundant bloom and ease of culture. They make an effective, continual display in garden borders, and their fragrance, long stems and durability make them among the most delightful flowers for cutting. This charming new Star Pink combines all these good qualities in a unique 5-rayed star form, and has the further appreciable advantage of a blooming season twice as long as other sorts. Leading specialists who have observed it closely pronounce it one of the best introductions of this year. Liberal pkt. 10 cts., 3 pkts. 25 cts.



DIANTHUS STELLARIS (STAR PINK).

# Tropaeolum Lobbianum

## "PRINCESS VICTORIA LOUISE"

This is one of the most beautiful of the climbing Nasturtiums. The large, noble-shaped flowers are cream-white, with orange-scarlet blotches, the calyx and the spur being of a pure orange-red, which is rather a rare color among the annual Nasturtiums; sometimes the flowers are edged with red. Foliage dark green. Give this variety a trial. Pkt. 10 cts., 3 pkts. 25 cts., oz. 30 cts.

# New Giant-Flowered Fancy Dianthus

## ORIENTAL BEAUTIES

This strain originated in Japan, but the flowers have been improved and enlarged by three season's growth in this country. They measure 2 to 3½ inches in diameter, and are beautifully formed, the petals being full overlapping, crinkled and laciniated. The flowers possess that peculiar and artistic charm so noticeable in plants from Japan. The colors have a wide range: from white, through various beautiful shades of pink and crimson, with many variegations. The plants are perpetual blooming, needing only to be cut back every few weeks to produce a new crop. Pkt. 10 cts., 3 pkts. 25 cts., ½ oz. 40 cts.

# Petunia hybrida grandiflora fl. pl. gigantea

## DOUBLE GIANT PETUNIAS

In this strain we offer the best to be had in Double Petunias. The flowers vary from 5 to 6 inches in diameter, and embrace all the choice colors hitherto known among Petunias. About 30 per cent of the plants will produce these gigantic double flowers. Pkt. 40 cts., 2 pkts. 75 cts.



DIANTHUS LACINIATUS  
SALMONEUS FL. PL.

# New Double Japanese Pink "Salmon Queen"

## DIANTHUS LACINIATUS FL. PL.

The double-flowering form of this distinct annual Pink has beautiful, finely fringed, double flowers of brilliant salmon color, changing into a salmon-rose when fading. The plants grow 10 to 12 inches high, and are as vigorous and free-blooming as the other varieties of *Dianthus Heddewigii*. Pkt. 15 cts., 2 pkts. 25 cts.

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I AM ALWAYS PLEASED to receive specimens of new Vegetables or Flowers for trial. Please be careful to write full particulars as to how you obtained them, and what points of superiority you claim. Be careful to sign your name and address fully.  
~~~~~





NEW ASTER, CHRISTMAS TREE.

like flowers that are very valuable for cutting. We can highly recommend this novelty to our customers. Pkt. 10 cts., 3 pkts. 25 cts.

## New Chrysanthemums, California Fantasies.

No flower is more original in form and color than the Japanese Chrysanthemum. This mixture, grown in California, embraces a wonderful variety of the most beautiful, esthetic and fantastic forms. It is a delight to watch each plant as it comes into flower, to see what form it has chosen and how it has arranged itself. Pkt. 35 cts., 2 pkts. 60 cts.

### Emmenanthe penduliflora.

**GOLDEN, OR  
WHISPERING  
BELLS.**

Called "Whispering Bells" because of the rustling sound made by the dried blossoms, which are like tissue paper. Flowers are pale yellow and similar to lilies-of-the-valley in shape. A beautiful annual. Sure to please flower lovers. Pkt. 10 cts., 3 pkts. 25 cts.

### New Aster, Ostrich Feather.

One of the most beautiful new flowers of the new century. Illustrated and described on page 47.



## Aster, Christmas Tree.

A single plant bears 80 to 100 flowers.

Named "Christmas Tree" on account of the branching habit, which is quite different from that of all other Asters. Where cut-flowers are desired it is without doubt the best variety. The plants grow about 15 inches high, branching out freely and regularly, not uprightly like other Asters, but in the horizontal fashion shown in our picture. The lower branches are the longest and measure 20 to 24 inches. The flowers are of good size, perfectly double and finely lubricated.

We offer seed in the following colors: White, Rose, Carmine, Blue and Mixed. Pkt. 10 cts., 3 pkts. 25 cts., or the 4 separate colors and 1 pkt. of mixed, in all 5 pkts., for 35 cts. See illustration on back of cover.

## Aster, Dwarf Comet Perfection Pink (NEW.)

Earliest of all Asters.

This new variety is dwarf and compact in growth, only 8 inches high. The beautiful pink flowers are of the true curled Comet type, measure 4 inches in diameter and are produced abundantly. They begin blooming even before Queen of the Market, which has always been considered the earliest Aster. For large flowering and cutting purposes this variety cannot be excelled. Pkt. 15c., 2 pkts. 25c.

## New Dahlia Zimapani.

(*Bidens atrosanguinea superba*.)

This plant has beautiful brilliant scarlet, daisy-

NEW ASTER,

DWARF COMET PERFECTION PINK.

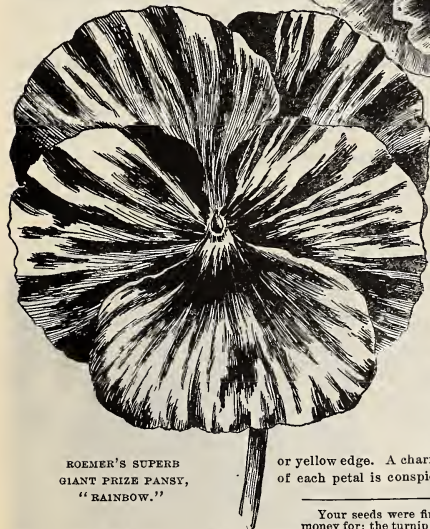
# Two Superb Giant Prize Pansies

THE LATEST INTRODUCTION.

## Roemer's Superb Giant Prize Pansy, "Rainbow."

The "Rainbow" appeared among Giant Pansies a few years ago, and the flowers were well named, having almost all the colors of the rainbow in their faces. The blossoms are of noble form, measuring up to 3 inches in diameter. The color of the two upper petals is a wonderful reddish steel-blue, with white edge, sometimes with pink and white edge. The ground-color of the lower petals is yellow marked with red and steel-blue and margined with white. Altogether a very effective variety. Pkt. 15 cts., 2 pkts. 25 cts.

I have been using your seeds for some time and find them excellent. I told my neighbors that I knew you to be reliable.—MRS. JOHN HOSFELHEM, Adams county, Pa.



ROEMER'S SUPERB  
GIANT PRIZE PANSY,  
"RAINBOW."



## Roemer's Masterpiece.

(THE ILLUSTRATION IS NATURAL SIZE.)

This strain represents really the highest perfection in the Giant Five-Spotted Pansies, and for this reason has been named **Masterpiece**. The growth and general habit of the plants is strong, bushy and compact; they retain their vigor and healthful appearance much longer than other sorts after hot, dry summer weather sets in. The enormously large flowers are borne well above the foliage on strong stems, are of thickest, velvetiest substance, and display the richest combinations of colors. Each petal is distinctly marked with a very large dark blotch, and most of the flowers are margined with a light, white or yellow edge. A charming peculiarity of the flowers is that the border of each petal is conspicuously curled. Pkt. 20 cts., 2 pkts. 35 cts.

Your seeds were fine. Cauliflower was as good as what I paid twice the money for; the turnip and carrot seeds were the best we ever had; your onion seed was better than what I paid \$3 for in Boston. I need not name all the separate kinds of seed,—enough to say that I consider your seeds excellent.—ELLEN L. YOUNG, Mass.

**SPECIAL OFFER.** We will send one liberal packet, each, of the two grand Pansies described above for 30 cts., postpaid, to any address.





CANDYTUFT, LITTLE PRINCE.

## Candytuft, Little Prince.

In our flower-seed trials this year, we were especially taken with this variety and also with the Empress, described below. Little Prince is a beautiful dwarf variety, growing only 6 inches high, and has massive spikes of pure white flowers through the entire season. For a border or bedding plant, it cannot be excelled. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 25 cts.

## ..Candytuft.. Giant Empress.

One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown and covered with pure white flowers, it resembles a floral candelabra. Do not sow too thick. Gives a continual supply of white flowers for cutting. Pkt. 10 cts., 3 pkts. 25 cts., oz. 35 cts.

## New Giant White Fringed Poppy, "Maid of the Mist."

A magnificent new single peony-flowered white Poppy, ahead of anything in its class for beauty. The flowers measure from 7 to 9 inches in diameter; the petals are very large, overlapping and daintily incurved, deeply and irregularly fringed. The ovary is a beautiful silvery pea-green; the stamens long, with tan-colored anthers. The flowers are borne on long stems, and instead of looking upward, as do most Poppies, turn their faces outward. Pkt. 10 cts., 3 pkts. 25 cts.

## New Giant Peony-Flowered Poppy, "Irresistible."

A grand giant-flowered Poppy, resembling an immense peony. Color light red, shaded lighter at edge of petals. Strikingly beautiful. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$  oz. 35 cts.

## New Shrubby Eschscholtzia, Hunnemannia.

A beautiful new plant, with the foliage of the Eschscholtzia enlarged, that develops into an herbaceous shrub, 2 $\frac{1}{2}$  feet high, adorned with large jonquil-yellow flowers on stems 12 inches long. The blossoms are cup-shaped, with broad, overlapping crinkled petals. It blooms early and continues to flower until frost. The flowers keep two weeks in water, making them valuable for cutting purposes. Pkt. 10 cts., 3 pkts. 25 cts.

## Bignonia Tweediana. A BEAUTIFUL CLIMBER.

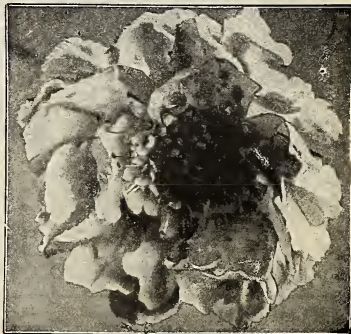
One of the most exquisite and graceful climbers in existence. It grows rapidly, and the contrast between the old and young foliage is fine. The flowers are borne in pairs at the axils of the leaves, are pure yellow, very large, gloxinia-shaped, veined in the throat with orange. Nothing could be more attractive than this glorious vine. Pkt. 15 cts., 2 pkts. 25 cts.

## Abutilons, New Fancy California Bellflowers.

Flower lovers will be delighted with the great variety of charming blossoms produced from this strain of the Chinese Bellflower. The flowers are of all sizes and forms. There are beautiful drooping bells, gay little parachutes, dainty swinging flowers on thread-like stems, large flaming blossoms, flowers crinkled like crepe, others shining like satin, and some so full as to be almost double. They are of all colors: pure white, lemon-yellow, rose, scarlet-crimson, as well as yellow and red shades veined. On some of the plants the leaves are so small and blossoms so brilliant that there seem to be more flowers than leaves. Per liberal pkt. 15c., 2 pkts. 25c.

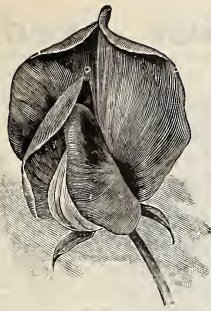
## Scabiosa Caucasica perfecta.

Nothing half so pretty and perfect as this new perennial Scabiosa has yet been introduced. The color of the flowers ranges from the most beautiful "water-blue" to deepest azure, and the fine, stiff stems are 20 to 25 inches long. The flowers, unlike those of the old single Caucasica, have 3 or 4 rows of petals produced as little side flowers, and are 3 or 4 inches across. Pkt. 10 cts., 3 pkts. 25 cts.



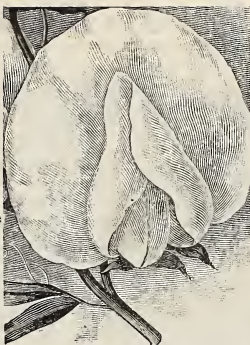
SCABIOSA CAUCASICA PERFECTA.



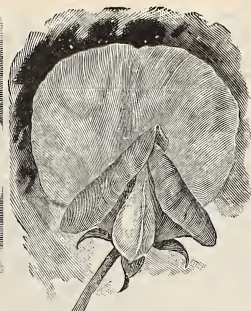


THE EMBLEM RED.

The most popular collection  
of flowers ever offered.



THE EMBLEM WHITE.



THE EMBLEM BLUE.

Strikingly effective—a source of  
continual enjoyment

## HOLMES' "NATIONAL EMBLEM" COLLECTION OF SWEET PEAS

Every patriotic American who loves flowers will take special pride and delight in watching the brilliant colors of "Old Glory" display themselves side by side in the blossoms of that favorite American flower, the Sweet Pea. On our trial grounds this summer we found this collection strikingly effective, as well as a source of continued inspiration and enjoyment, to which the fragrance as well as the grace and beauty of the flowers contributed greatly. It is necessary to see this "National Emblem" collection growing together, showing its brilliant reds, pure whites and rich blues in vivid American Flag contrasts, in order to appreciate its beauty and effectiveness.

One-oz. pkt. of the "Emblem Red," one of the "Emblem White," and one of the "Emblem Blue," three in all, in sealed package, 25 cts.; two collections 45 cts., four collections 80 cts. **None of the colors sold separate.**

## Holmes' "Market Bouquet" Collection

A GORGEOUS MASS OF CONTINUAL BLOOM  
FROM EARLY SPRING TILL LATE IN FALL.

Made up especially for our many customers who grow flowers for marketing; also very suitable for those desiring bouquets for decorating the dining-room, parlor windows, etc., the entire summer and fall. This, the greatest of all collections for 1901, contains 25 varieties of flower seeds, all especially adapted for cutting or bouquet work, so selected as to give superb flowers of exquisite colors all the time, from early spring till late frosts.

There are 2 packets of each variety,—50 packets in all,—thus enabling you to make two complete sowings for a succession of bloom.

**PROFIT IN BOUQUETS.** Bouquets bring 5, 10, 15 and 20 cts. in market, according to size and beauty, averaging, perhaps, 15 cts. You market 30 bouquets with your vegetables, etc., say twice a week at 15 cts. each, and your returns each market day from these flowers alone will amount to \$4.50. Should you market only half so many, at the least, your income from them would be \$2.25 per day. Doesn't it pay? This is practical talk. We want you to have this collection because it will pay you!

50 packets, 25 varieties of Bouquet flowers, for \$1.



# General List of Flower Seeds

**W**E desire to avail ourselves of this opportunity to extend our sincere thanks to all our many flower-seed customers for the confidence manifested in us the past season, as shown by the continuance of their patronage and the numerous testimonials of the vitality and purity of our flower seeds, which prove beyond doubt their superiority and excellence. We invite any who have not previously given our flower seeds a trial to do so, and by the results obtained be convinced of the advantage of securing seed from those who make a specialty of it.

**WE PAY THE POSTAGE ON ALL FLOWER SEEDS.**

**We Give You Absolutely Free 30 cts.**

worth of Flower Seeds in packets of your own selection, for every dollar's worth you purchase in packets.

**PLEASE ORDER ALL FLOWER SEEDS BY NUMBER.**

**GENERAL CULTURAL DIRECTIONS** for obtaining the best results: The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seeds in rows, covering each sort of seed in proportion to its size, a good general rule being to cover twice the diameter of the seed and press the soil down firmly over it. Do not plant any seeds when the ground is wet. Many varieties, such as pansy, verhena, daisy, hollyhock and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich, mellow loam, well mixed together and sifted to remove all gravel and lumps. Cover the boxes containing fine greenhouse plant seeds with glass to retain the moisture and keep the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle transplant to boxes, from 1 to 2 inches apart, where they are to remain until time to transplant to permanent beds.

**Annals** bloom the first year. **Biennials** last two years, **Perennials** three; both often bloom the first year if sown early.

## ABRONIA (Sand Verbena).

An elegant trailer, very desirable for hanging baskets, garden borders or rockwork, bearing clusters of beautiful, fragrant flowers; remains in bloom a long time. Remove husks before sowing seed. Does best in light, sandy soil. Sow in May. Annual.

800 Umbellata. Pkt. 5 cts., oz. 75 cts.

## ABUTILON (Chinese Bellflower).

A tender shrub, producing large, bright, bell-shaped flowers. A continual bloomer, and a splendid house plant for winter or for the garden in summer. Sow in May. Perennial. 3 to 4 ft.  
805 Fine Mixed. Pkt. 10 cts., ½ oz. \$1.  
806 New Fancy Mixture. Extra selected. See Novelties, page 44. Pkt. 15 cts.

## AGERATUM (Floss Flower).

A very fine bedding plant of low growth; also a graceful window plant for winter. Bears clusters of pretty feathery flowers in great profusion from early spring until frost. Annual. Sow in hotbed in March; transplant in June. 1 to 1½ ft.  
812 Mexicanum. Lavender-blue. Pkt. 5 cts., oz. 20 cts.  
813 Very Dwarf White Multiflora. Pkt. 10 cts., oz. \$1.  
814 Fine Mixed. Pkt. 5 cts., oz. 25 cts.

## ALYSSUM.

A favorite with every one. A pretty, compact border plant, blooming continually throughout the summer. Flowers are very sweet-scented, and cover the plant entirely, supplying plenty of fine white flowers for bouquets. Best for borders, baskets or rockery. Annual.

820 Sweet (Maritimum). White; ¾ ft. Pkt. 5 cts., oz. 20 cts.  
821 Little Gem. Of dwarf, spreading habit; white. Pkt. 5 cts., oz. 30 cts.  
822 Saxatile compactum. Hardy perennial; blooms first year. 1 ft. Pkt. 5 cts., oz. 25 cts.

## AMARANTUS. (Love-Lies-Bleeding).

Very strong and rapid-growing, attaining a height of 3 to 5 feet from seed sown early. Its striking ornamental foliage and curious flowers make it most valuable for bedding or borders. Sow in hotbed in April and transplant in May. Annual.

830 Caudatus (Love-Lies-Bleeding). Flowers dark red, drooping. 3 ft. Pkt. 5 cts., oz. 30 cts.  
831 Salicifolius (Fountain Plant). Of graceful, drooping habit; leaves rich green, shading to bronze and bright orange-red. 2½ ft. Pkt. 5c., oz. 50c.  
832 Tricolor (Joseph's Coat). Leaves of many brilliant colors. 2 ft. Pkt. 5 cts., oz. 30 cts.  
833 Mixed Varieties. Pkt. 5 cts., oz. 25 cts.  
834 Superbus (Firebrand). New; very beautiful. Pkt. 5 cts., oz. 35 cts.

## ANTIRRHINUM (Snapdragon).

This perennial, blooming from seed the first season, we recommend as one of the finest as well as the showiest border plants. The bright little flowers of dragon-shape create much amusement. If held between the fingers and pressed slightly the dragon's mouth opens and snaps shut. The throat is beautifully spotted. Does well in good garden soil. 1 to 2 ft.  
840 Tom Thumb, Mixed. Dwarf; extra-bright colors. Pkt. 5 cts., oz. 75 cts.

841 Majus. Tall; extra fine mixed. Pkt. 5c., oz. 60c.

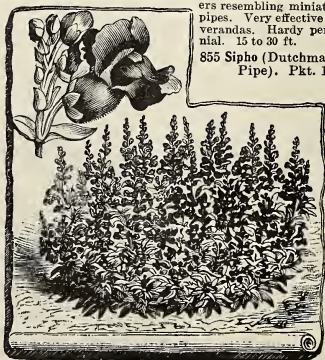
## AQUILEGIA (Columbine).

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy plants. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vase and house decoration.  
850 Fine Mixed. Pkt. 5 cts., oz. 50 cts.

## ARISTOLOCHIA. (Dutchman's Pipe.)

A beautiful and rapid climber, with large, heart-shaped leaves and singular, siphon-shaped, rich, purplish brown flowers resembling miniature pipes. Very effective for verandas. Hardy perennial. 15 to 30 ft.

855 Siphon (Dutchman's Pipe). Pkt. 10c



ANTIRRHINUM.



# ASTERS (Callistephus).

Special care has been taken to make sure that each variety of Asters we list is of special beauty and loveliness. All have been tested at our Melrose trial gardens. Of the general beauty of these flowers it is unnecessary to speak; the world-wide demand for them shows their adaptability for any climate; and coming into bloom, as they do, when most other flowers are fading away, enhances their value. Annual.

**Culture of Asters.** As a rule Asters should not be sown before the first week in April. To ensure a succession of fine bloom another sowing should be made in about a fortnight, and a final sowing about the second week in May. Sow the seed in boxes or pans of light rich soil, covering very lightly, and after giving a gentle watering, place under glass where the young plants, when they come up, can have full benefit of sun and air. Transplant as soon as large enough to handle.

## Ostrich-Feather

865 This beautiful type of Asters resembles the Japanese chrysanthemums. The illustration shows the exact natural size. The plants grow 15 to 18 inches high and are of strong, branching habit. The flowers, measuring 4 to 5 inches in diameter, are borne on long stems. The petals are long, wavy and so twisted as to give an extreme Comet effect, in a flower of marvelous beauty. We offer the following separate colors: White, turning to rose, Rose, Crimson, Reddish Lilac, and Mixed. Pkt. 10 cts., 3 pkts. 25 cts., all five for 35 cts.

**HOLMES' GERMAN QUILLED.** These are exquisite, the flower-tubes being perfectly double or quill-shaped. A choice sort for bouquets or bedding. 2 feet.

870 Fine Mixed. All colors. Pkt. 5 cts., oz. 60 cts.

871 **Crimson.** A magnificent sort with very double imbricated flowers of a deep brilliant scarlet. Pkt. 10 cts., oz. 75 cts.

872 **Dark Purple.** Very rich. Pkt. 5 cts., oz. 65 cts.

873 **Red.** Showy; excellent for bouquets. Pkt. 5 cts., oz. 65 cts.

874 **Rose.** Delicate rose; very fine. Pkt. 5c., oz. 65c.

875 **White.** Creamy white. Pkt. 5 cts., oz. 65 cts.

**QUEEN OF THE MARKET.** One of the earliest of all the Asters. The flowers are very double, produced freely on long stems, making them valuable for cutting.

885 Fine Mixed. All colors. Pkt. 10 cts., oz. 75 cts.

886 **Indigo Blue.** Pkt. 10 cts., oz. \$1.

887 **Red.** Pkt. 10 cts., oz. \$1.

888 **Rose.** Pkt. 10 cts., oz. \$1.

889 **White.** Pkt. 10 cts., oz. \$1.

**GLOBE PEONY-FLOWERED.** Two weeks earlier than Truffaut's Peony-Flowered. Flowers very large; plants branching and strong.

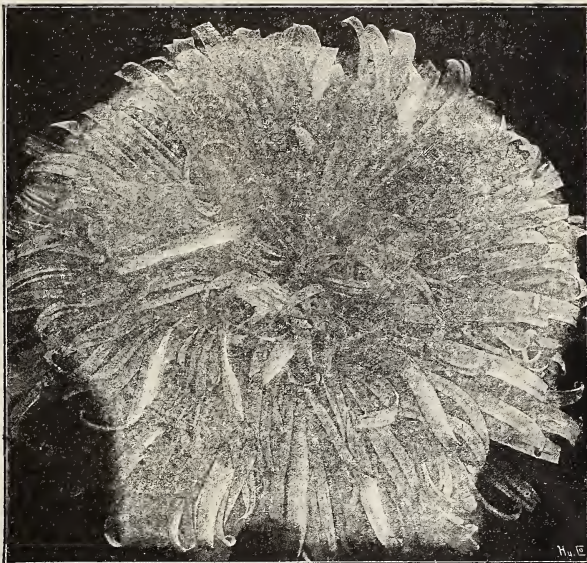
895 Mixed. Pkt. 10 cts., oz. \$1.50.

896 **Blood-Red.** Pkt. 10 cts., oz. \$1.75.

897 **Red, White-Edged.** Pkt. 10 cts., oz. \$1.75.

898 **Rose.** Pkt. 10 cts., oz. \$1.75.

899 **Pure White.** Pkt. 10 cts., oz. \$1.75.



OSTRICH FEATHER ASTER. (Natural size, from a photograph.)

**PERFECTION.** A favorite of all. One of the most perfect. Upright-growing; flowers very large, finely shaped, with beautifully incurved petals. 1½ to 2 feet high.

905 Choice Mixed. Pkt. 10 cts., oz. \$1.50.

906 **Bright Scarlet.** Pkt. 10 cts., oz. \$2.

907 **Mauve.** Pkt. 10 cts., oz. \$2.

908 **Rose.** Pkt. 10 cts., oz. \$2.

909 **Sky-Blue.** Pkt. 10 cts., oz. \$2.

910 **White.** Pkt. 10 cts., oz. \$2.

**VICTORIA, or IMBRICATED.** Probably the handsomest variety, taken all in all, for size, color and profusion of bloom. The colors include many delicate and some gorgeous shades; flowers very double and 4 inches across, from 20 to 40 on a plant; height, 15 to 18 inches.

920 **Victoria, Finest Mixed.** (20 colors.) Pkt. 10c., oz. \$1.50.

921 **Indigo-Blue.** Pkt. 10 cts., oz. \$1.75.

922 **Magenta-Red.** Pkt. 10 cts., oz. \$1.75.

923 **Dark Red.** Pkt. 10 cts., oz. \$1.75.

924 **Light Violet.** Pkt. 10 cts., oz. \$1.75.

925 **White.** Pkt. 10 cts., oz. \$1.75.

**CHRYSANTHEMUM-FLOWERED.** Produces the largest flowers of all the Dwarf Asters; splendid for borders or pots. 1 foot.

930 Mixed (Rose-Flowered). Pkt. 5 cts., oz. \$1.25.

931 **Mauve.** Pkt. 10 cts., oz. \$1.50.

932 **Red, White-Edged.** Pkt. 10 cts., oz. \$1.50.

933 **Rose.** Pkt. 10 cts., oz. \$1.50.

934 **Violet, White-Edged.** Pkt. 10 cts., oz. \$1.50.

935 **White.** Pkt. 10 cts., oz. \$1.50.



**ASTERS, continued.**

**LILLIPUT.** Very rich-flowering, of pyramidal form; characterized by the diminutive size and abundance of its flowers; excellent for cutting. 1½ ft.

936 **Finest Mixed.** All colors. Pkt. 5 cts., oz. 60 cts.

937 **White.** Pkt. 5 cts., oz. 75 cts.

938 **White, Carmine Center.** Pkt. 5 cts., oz. 75 cts.

**GIANT COMET.** Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. Very much like the Japanese chrysanthemum.

940 **Finest Mixed.** Pkt. 10 cts., ½ oz. \$1.50.

941 **Rose.** Pkt. 10 cts., ½ oz. \$1.50.

942 **White.** Pkt. 10 cts., ½ oz. \$1.50.

943 **TRIUMPH OF THE MARKET.** Brilliant Red. The most beautiful and perfect of all Dwarf Asters. Each plant forms an elegant, bright red bouquet, 7 to 8 inches high, of at least 30 to 40 flowers. The flowers measure from 2½ to 3 inches across, of faultless form and exquisite beauty. Pkt. 10 cts., oz. \$2.

945 **TRUFFAUT'S PEONY-FLOWERED PERFECTION.** It is necessary to see this splendid variety in order to get an adequate idea of the possibilities in Aster culture. The plants form large, compact bushes about 18 inches high, which, in the full-flowering season, are literally covered with large, extremely double, perfectly shaped flowers, incurved like those of a peony and of rich, brilliant colors. Pkt. 5 cts., oz. \$1.35.

947 **WASHINGTON.** Finest Mixed. The largest Aster grown, bearing flowers 5 to 6 inches in diameter, very double. Pkt. 10 cts., oz. \$1.75.

950 **BETTERIDGE'S PRIZE QUILLED.** Produces very large, perfectly double flowers composed of tube- or quill-shaped petals. 2 feet. Mixed. Pkt. 5 cts., oz. 30 cts.

951 **CHINA.** Plants are tall, flowers double, globe-shaped. Mixed. Pkt. 5 cts., oz. 50 cts.

952 **VICK'S WHITE BRANCHING.** This Aster is a strong grower, of branching habit, and blooms later in the season than any other. The flowers are pure white, 4 inches across, are very double, and borne on long stems. Petals are twisted and curled like loose chrysanthemums. Pkt. 5 cts., oz. 60 cts.

**SEMPLE'S BRANCHING.** Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of pure colors, and borne on long stems. They begin blooming about September 1. Plants are strong growers, 18 inches to 2 feet high. Grand for cutting.

960 **Splendid Mixed.** Pkt. 10 cts., oz. 60 cts.

961 **Pure White.** Pkt. 10 cts., oz. 75 cts.

962 **Pink.** Pkt. 10 cts., oz. 75 cts.

963 **Purple.** Pkt. 10 cts., oz. 75 cts.

964 **Lavender.** Pkt. 10 cts., oz. 75 cts.

965 **Crimson.** Pkt. 10 cts., oz. 75 cts.

966 **Mary Semple.** Soft rosy pink. Pkt. 10 cts., oz. 75 cts.

970 **HOLMES' FINEST MIXED.** A splendid mixture of the choicest varieties. Pkt. 15 cts., ½ oz. \$1.

975 **CROWN, or COCARDEAU, FINEST MIXED.** Showy flowers, very double, with white centers bordered with bright rich colors; 1½ feet. Pkt. 5 cts., oz. \$1.20.

980 **QUEEN OF THE EARLIES, SPLENDID MIXED.** Of rare beauty, dwarf, very large and branching; blooms nearly three weeks earlier than all others and very freely on long stems; exceptionally fine for cutting. 14 inches. Pkt. 10 cts., oz. \$1.25.

985 **DWARF COMET PERFECTION PINK.** (New.) A splendid new Aster; very dwarf, compact and only 8 inches high, making an excellent pot plant. Flowers are 4 inches across and produced abundantly; blooms very early. See page 42. Pkt. 15 cts.

**"OSTRICH FEATHER."** (New.) One of the largest and most beautiful Asters ever introduced. The flowers differ from those of the Giant Comet Aster in having longer and more twisted petals and in habit of plant, the flower-stalks being much longer, more rigid and consequently much to be preferred for cutting. See illustration, page 47.

990 **Splendid Mixed.** Pkt. 10 cts.

991 **White.** Pkt. 10 cts.

992 **Rose.** Pkt. 10 cts.

993 **Carmine.** Pkt. 10 cts.

994 **Blue.** Pkt. 10 cts.

Three pkts. 25 cts.; 4 separate varieties and 1 pkt. mixed, in all 5 pkts., 35 cts.

**"CHRISTMAS TREE."** (New.) Undoubtedly the grandest of all Asters. Blooms early and in wonderful profusion. Unusually effective as a pot-plant. See back cover of Catalogue and page 42.

1000 **Choice Mixed.** Pkt. 10 cts.

1001 **White.** Pkt. 10 cts.

1002 **Rose.** Pkt. 10 cts.

1003 **Carmine.** Pkt. 10 cts.

1004 **Blue.** Pkt. 10 cts.

Three pkts. 25 cts.; 4 separate varieties and 1 pkt. mixed, in all 5 pkts., 35 cts.

**BYACOLOR'S BUTTON.** See *Centaurea Cyanus*.

**BALLOON VINE.**

(*Cardiospermum halicacabum*.)

A very pretty and graceful climber of spreading habit; producing small white flowers. The dainty inflated seed cavities, resembling tiny balloons, hang from every branch. Called by some "Love-in-a-Puff." 10 ft. Annual.

1008 **Balloon Vine.** Pkt. 5 cts., oz. 35 cts.

**BALSAM APPLE.** See *Momordica*.

**BALSAM PEAR.** See *Momordica*.



COMET ASTER.



CAMELLIA-FLOWERED BALSAM.

## BALSAMS (Lady's Slipper).

These are magnificent and popular summer-flowering annuals, producing masses of most perfectly formed and brilliantly colored flowers in the greatest profusion. Transplanting two or three times has a tendency to dwarf them and make the flowers more double. Sow in open ground in May.

- 1010 **Superb Camellia-Flowered.** Very choicest variety. Pkt. 5 cts., oz. 60 cts.

## BEGONIA.

This splendid variety is very desirable as a pot or bedding sort. Blooms continuously during the entire season. The foliage is a beautiful rich green, changing to deep red with metallic tints. If potted in autumn will bloom in winter. Sow in winter or early spring for bloom all summer.

- 1015 **Vernon.** Pkt. 5 cts.,  $\frac{1}{2}$  oz. \$1.25.

## BELLIS PERENNIS.

(Double Daisy.)

Admired by everybody. Flowers are abundant in spring, and by watering may be continued longer. Seed should be sown very early in hotbed or house and transplanted in April. Valuable for cutting and bouquets. Half-hardy perennial.

- 1020 **Holmes' Mammoth Daisy.** Enormous white flowers, borne on long stems. Pkt. 10c.,  $\frac{1}{2}$  oz., \$1.  
1021 **Fine German Double Mixed.** Pkt. 5 cts.  
1022 **Double Mixed.** Pkt. 5 cts.

## BIDENS.

A very pretty daisy-like flower of deep velvety dark red, on long stems. Annual.

- 1025 **Atrosanguinea superba.** See page 42 of Novelties for full description. Pkt. 10 cts., 3 pkts. 25 cts.

## BIGNONIA.

- 1030 **Tweediana.** An elegant vine. Read of it on page 44. Pkt. 10 cts.

**BLUE BOTTLE.** See *Centaurea Cyanus*.

**BLACK-EYED SUSAN.** See *Thunbergia*.

**BLANKET FLOWER.** See *Gaillardia*.

## CALCEOLARIA (Pocket Flower).

Splendid plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion.  $1\frac{1}{2}$  feet. Greenhouse perennial.

- 1035 **Hybrida.** Choice mixed, very large; rich colored flowers. Pkt. 25 cts.

## CALENDULA (Pot Marigold).

A very free-flowering hardy annual of easy culture, blooming abundantly and continuously until killed by frost. Exceedingly fine for summer garden or pot culture in winter. 1 foot.

- 1038 **Fine Double Mixed.** Pkt. 5 cts., oz. 20 cts.  
1039 **Striped Meteor.** Large double flowers, striped with orange. Pkt. 5 cts., oz. 20 cts.  
1040 **Prince of Orange.** Large, double, deep orange. Pkt. 5 cts., oz. 20 cts.  
1041 **Royal Marigold.** Double flowers of a pure golden yellow, with rich brown-maroon center. Pkt. 5 cts., oz. 20 cts.  
1042 **Double Large-Flowered.** Dark orange-red flowers. Pkt. 5 cts., oz. 20 cts.

## CALLIOPSIS, or COREOPSIS.

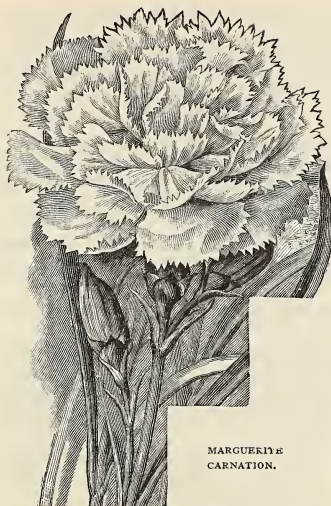
All varieties of Coreopsis, or Calliopsis, are very graceful, extremely free-flowering annuals of fine habit, offering a rich display of shining yellow and brown flowers shaded and marbled in various ways. The tall varieties are used in masses and in borders, the dwarf sorts for bedding, as edgings or for pots.

- 1050 **California Sunbeams.** Much larger than other varieties, and beautifully formed. Some are saucer-shaped, others flat, incurved or like great buttercups. Pkt. 10 cts., oz. 40 cts.  
1051 **Fine Mixed.** Pkt. 5 cts., oz. 25 cts.  
1055 **Compact Mixed.** Pkt. 5 cts.  
1056 **Atkinsoniana.** (New.) Extra fine. Pkt. 10 cts.  
1057 **Coronata.** Large, yellow, showy flowers. Pkt. 5 cts.  
1058 **Lanceolata.** This is a perennial, blooming the first year from seed and producing a succession of flowers about three inches in diameter, borne on long and graceful stems, which make them especially valuable for decorative purposes. The color is a very pure and brilliant yellow. Pkt. 5 cts.  
1059 **Golden Wave.** Large, rich golden yellow flowers, with chestnut-brown center, produced in great abundance. Pkt. 5 cts.



COREOPSIS  
LANCEOLATA.



MARGUERITE  
CARNATION.**CAMPANULA (Canterbury Bells).**

All the varieties are fine plants. The hardy perennials, if sown early in good soil, will bloom early the next season.

1065 **Gandilora, Single Mixed.** Beautiful large bell-shaped flowers of mixed colors. Pkt. 5 cts., oz. 20 cts.

1067 **Platycodon (Japanese Bellflower), Mixed.** Pkt. 5 cts., oz. 60 cts.

**CANARY BIRD FLOWER.** See *Tropaeolum*.

**CALIFORNIA POPPY.** See *Eschscholtzia*.

**CANDYTUFT.**

The Candytuft ranks foremost amongst our best hardy annuals, as it affords a great mass of very showy flowers for exceedingly little trouble. On beds or in masses they are grandly effective, and also when used as edgings. The taller sorts are only 12 inches high, dwarf kinds not more than 6 inches. They may be sown at any time from March till May, and on almost any place; the poorest ground will do for them. They bloom from May till July if sown in autumn; if sown in spring they flower from June till August and September.

1075 **Snow Queen** gives a picturesque mass of large snow-white flowers, splendid for borders. Pkt. 5 cts., oz. 25 cts.

1076 **Sweet-Scented, White.** Pkt. 5 cts., oz. 25 cts.

1077 **Sweet-Scented, Crimson.** Pkt. 5 cts., oz. 25 cts.

1078 **"Empress," (New.)** Fully described on page 44. Pkt. 10 cts.

1079 **"Little Prince," (New.)** A grand new variety for bedding. See page 44. Pkt. 10 cts.

**CANNA.** See Bulbs.

**CANTERBURY BELLS.** See Campanula.

**CARDIOSPERMUM.** See Balloon Vine.

**CARNATION.**

Carnations are an indispensable feature in every collection of house or conservatory plants. Their wide range of color, perfectly shaped and highly perfumed flowers and long stems class them among the very best for cut-flowers, etc. The varieties listed below are the very finest. The plants may be set in the open ground during the summer, where they will flower as profusely as when grown in pots in the house. Half-hardy perennials; 1 to 1½ feet high.

1085 **Marguerite.** This half-dwarf variety is especially adapted for outdoor culture, flowering in five months from time of sowing, and is remarkable for the richness and profusion of its flowers, as well as for its vigorous growth. It is also suitable for pot culture, flowering the first season from seed. Pkt. 5 cts., oz. \$1.

1086 **Fancy Extra Choice, Mixed.** The finest of all Carnations. Pkt. 25 cts., 1-10 oz. \$2.50.

1087 **Choice Double Mixed.** Beautiful double flowers; all colors. Pkt. 10 cts., oz. \$1.

1088 **Fancy Picotee, Extra Fine Mixed.** Pkt. 15 cts., oz. \$2.

**CASTOR OIL PLANT.** See Ricinus.

**CELOSIA (Cockscomb).**

Magnificent plants for greenhouse or conservatory decoration, producing elegant, plume-shaped spikes of rich crimson colored flowers. They are easily grown outdoors, make a fine display in the garden and are very fine for marketing. Half-hardy annuals; about 2 to 3 feet high.

1095 **Cristata, Extra Fine Mixed.** Various colored combs. Pkt. 5 cts., oz. 50 cts.

1096 **Dwari Mixed, Extra.** Pkt. 5 cts., oz. \$1.25.

1097 **Glasgow Prize.** Immense, dark crimson flowers, of exquisite beauty. Pkt. 5 cts., oz. \$1.50.

1098 **Dwari Feathered, Mixed.** Beautiful feather-like flowers of bright crimson and orange; curled like an ostrich feather. Pkt. 5 cts., oz. 50 cts.

**CENTAUREA (Bachelor's Button).**

Some varieties are indispensable for borders and edges of beds, while others are noted for their beautiful flowers.

1105 **Cyanus, Mixed (Bachelor's Button).** Splendid for bouquets. Annuals. 2 to 3 feet. Pkt. 5 cts., oz. 30 cts.

1106 **Cyanus, Blue (Blue Bottle or Cornflower).** Pkt. 5 cts., oz. 30 cts.

1107 **Gymnocarpa (Dusty Miller).** Elegant silvery white foliage; splendid bedding plant. Perennial; 1 foot. Pkt. 5 cts., oz. 75 cts.

1108 **Double-Flowered, Mixed Colors.** Pkt. 5 cts., oz. 30 cts.

1109 **Margaret.** This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems; valuable for cutting. Hardy annual. Pkt. 10 cts., oz. \$1.25.

1110 **Nana compacta Victoria, Mixed. (New.)** Very fine for pots and edgings. Annual; 9 inches. Pkt. 5 cts., oz. 75 cts.

See also Sweet Sultan.



CENTAUREA MARGARET.



## CHRYSANTHEMUMS.

The glorious and showy autumn-blooming Chrysanthemums now so much admired and cultivated have also some very elegant summer annuals, which are easily raised from seed.

- 1120 **Indicum, Double Mixed.** Very double, all colors. Half-hardy perennial. Pkt. 20 cts.  
1121 **California Fantasies.** New. Japanese variety with flowers of peculiar shapes. For full description, see page 42. Pkt. 35 cts., 2 pkts. 60 cts.  
1122 **Marguerite (Painted Daisy).** This hardy annual Chrysanthemum is distinct from the autumn-flowering varieties. It blooms all summer and makes a gorgeous display in the flower garden. Extensively grown for cut-flowers. Pkt. 5 cts.

## CINERARIA.

Magnificent and indispensable flowering plants for spring decoration of the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom. Seed may be sown from May to September for succession. Greenhouse perennial.

- 1130 **Holmes' Superb Prize Strain.** Flowers are exceptionally fine, both as to size and beauty. Pkt. 20 cts., 1-30 oz. \$2.25.  
1131 **Striated Mixed.** New. A splendid new strain of this favorite flower. Pkt. 25 cts., 1-30 oz. \$2.50.  
1132 **Dwarf Double Large-Flowering.** Extra fine mixed. The most exquisite of all Cinerarias. Pkt 35 cts.  
1133 **Maritima (Dusty Miller.)** Very fine for edgings and borders. Pkt. 5 cts., oz. 50 cts.

## CLARKIA.

The Clarkia is a pretty annual of graceful habit, suitable for borders, edgings and even for pots. A bed of these early spring flowers is quite desirable for cool or shady places. They are also useful for vases and hanging baskets. The seed is usually sown where the plants are to stand, and thinned to 6 or 8 inches apart.

- 1134 **Mixed.** Pkt. 5 cts., oz. 25 cts.

## CLEMATIS.

(Japanese Virgin Bower.)

The leaves are of a bright, glossy green, and when in bloom the plants are completely hidden beneath a blanket of white Hawthorn-scented blooms. 8 to 40 feet.

- 1140 **Paniculata.** Pkt. 5 cts., oz. \$2.

## COBAEA.

(Cup-and-Saucer Vine.)

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped. Annual.

- 1145 **White.** Pkt. 5 cts., oz. 75 cts.  
1146 **Violet-Blue.** Pkt. 5 cts., oz. 75 cts.

**COCKSCOMB.** See *Celosia*.

## COLEUS.

The popular bedding plant, with leaves of many shapes, shades and colors, all having a rich velvety appearance of extraordinary beauty. No lawn should be without these decorative plants. Tender perennial.

- 1150 **Large-Leaved, Copper-Colored.** New. The leaves are large and the plants grow about 2 feet high. The foliage is a beautiful bronze or copper color and is quite distinct. Unlike all other varieties of Coleus, this variety comes perfectly true from seed. Pkt. 20 cts., 1-30 oz. \$2.50.  
1151 **Large-Leaved Fringed.** Extremely large leaves, the edges of which are deeply cut and fringed. The colors are especially fine, embracing combinations of markings entirely new. Pkt. 15 cts., 1-30 oz. \$2.25.  
1152 **Finest Mixed.** Pkt. 10 cts., 1-30 oz. \$1.50.

**COLUMBINE.** See *Aquilegia*.

## CONVOLVULUS.

(Morning Glory.)

This favorite vine is splendid for screens, because it grows so rapidly and bears its various-colored flowers in such great profusion.

- 1160 **Rochester.** Extra-large flowers of charming beauty; blue, with white edge. Pkt. 10 cts.  
1161 **Japanese Morning-Glory.** Large flowers in a great variety of most exquisite colorings; foliage handsomely variegated. Pkt. 5 cts., oz. 50 cts.  
1162 **Fine Mixed.** All colors. Pkt. 5 cts., oz. 20 cts.  
1163 **Tricolor, or Minus.** Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. 1 foot. Pkt. 5 cts., oz. 25 cts.

## COSMOS.

This is now one of the notable fall flowers. Seed sown in March or April and transplanted to open ground will produce plants 3 to 5 feet high by September, which thereafter, and until November, will yield hundreds of blossoms 3 inches across; they are of various shades, from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases. Our collection of Cosmos is made up of selected varieties. Annual.

- 1170 **Dwarf Yellow.** New. Pkt. 10 cts., oz. \$2.  
1171 **New Giant Mixed.** All colors. Pkt. 10 cts.  
1172 **Pink Butterfly.** Three inches across, with petals deeply fringed, resembling an immense daisy, but far more beautiful and dainty. Pkt. 10 cts.  
1173 **White Pond Lily.** The flowers measure 5 inches across; they have broad, exquisitely beautiful petals and a yellow center. Pkt. 10 cts.  
1174 **"Klondyke."** A true golden yellow Cosmos, that has flowers as large as the well-known white and pink sorts. They are borne on long stems and measure from 2½ to 3½ inches across. Pkt. 10 cts.  
1175 **Mammoth Perfection.** A vast improvement over the old sort, with flowers twice as large. Choice mixed, pkt. 10 cts.  
1176 **Dawn, New Early Dwarf Large-Flowering.** A new variety, more bushy and compact than the older varieties, that grows only about 4 feet, while all others attain a height of 6 to 7 feet. The flowers are fully as large as those of the old sort, and pure white with a tinge of rose. They begin to bloom in July and last until frost. Pkt. 10 cts.  
1177 **Pink.** Pkt. 5 cts., oz. 75 cts.  
1178 **White.** Pkt. 5 cts., oz. 75 cts.

**COREOPSIS.** See *Calliopsis*.

**CORNFLOWER.** See *Centaurea Cyanus*.



COSMOS, KLONDYKE

**Our National Emblem** collection of Sweet Peas must be seen to be appreciated. See page 45.



DIANTHUS.

## CYCLAMEN.

Very pretty plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seeds may be sown at any time during the autumn or spring, in boxes 2 inches deep, at a temperature of 60°. Transplant as soon as they have two leaves, and as often as necessary afterward. Tender perennial.

- 1185 **Monstruosum, Mixed.** New. Pkt. 25c., 1-30 oz. \$2.25.  
 1186 **Giganteum, Mixed.** Leaves beautifully mottled; very large flowers, borne very profusely. Pkt. 20 cts., 1-30 oz. \$1.  
 1187 **Papilio (Butterfly).** New. Very fine. Pkt. 40 cts.

## CYPERUS (Umbrella Plant).

A beautiful plant that is admirably adapted to many different modes of culture. It makes a very showy plant for pot culture, is one of the best for ferretaries, while for the aquarium it is without an equal. Tender perennial. 2 ft.  
 1188 **Alternifolius.** Pkt. 20 cts., 1-30 oz. \$1.

## CYPRESS VINE.

(*Ipomoea quamoclit.*)

This pretty climber has delicate, dark green feathery foliage, and an abundance of bright, star-shaped, scarlet or white blossoms, which contrast most beautifully with the graceful foliage. In rich soil it grows 20 feet high. Tender annual.

- 1195 **White.** Pkt. 5 cts., oz. 20 cts.  
 1196 **Scarlet.** Pkt. 5 cts., oz. 20 cts.

## DAHLIAS.

Both the single and double strains of this magnificent race of plants may be had in the greatest variety and beauty from seed. Tender herbaceous perennials. Single Dahlias, grown from seed, flower the first season; the roots may be treated during winter like those of the old double Dahlia.

- 1200 **Superb Single Mixed.** The most beautiful colors. Pkt. 5 cts., oz. \$1.  
 1201 **Single-Striped and Mixed.** Very fine. Pkt. 5c., oz. \$1.  
 1202 **Double Large-Flowered, Mixed.** Pkt. 5 cts., oz. \$1.50.  
 1203 **Choicest Mixed Pompon.** Pkt. 5 cts.

See also Bidsens.

**DAHLIA ROOTS.** See Bulbs.

**DAISY.** See Bellis.

## DELPHINIUM (Larkspur).

The perennial Larkspurs are highly useful ornamental plants, with branches often 3 to 4 feet high and spikes 6 to 10 inches long, bearing flowers of the most brilliant shades from pure white to deepest azure-blue and violet.

- 1210 **Formosum, Mixed.** The most beautiful colors. Pkt. 5 cts., oz. \$1.  
 See also Larkspur.

## DIANTHUS (Pink).

The Dianthus or Pink is one of the most beautiful and beautiful blooming flowers of the garden. The colorings are superb, and their brilliant masses of bloom very effective. The flowers have fine stems, a rich, spicy fragrance, and are ad-

mirable for cutting. The plants bloom the first season, and also the second if protected in winter. 1 ft. Our list of Dianthus includes the very choicest, largest and finest-colored varieties, chosen from our trial plots at Melrose Seed Gardens.

- 1220 **Oriental Beauties.** A charming new strain. See Novelties, page 41. Pkt. 10 cts., 3 pkts. 25 cts., ½ oz. 35 cts.  
 1221 **Salmon Queen.** See page 41. Pkt. 15c., 2 pkts. 25c.  
 1222 **Stellaris, Star Pink.** Of unusual beauty. See Novelties, page 41. Pkt. 10 cts., 3 pkts. 25 cts.

## DOUBLE VARIETIES.

- 1223 **Chinensis, Double.** Extra fine mixed. Pkt. 5 cts., oz. 75 cts.  
 1224 **Dwarf Snowball.** Flowers double, fringed, of snowy whiteness; very fine. Pkt. 5 cts., oz. 75 cts.  
 1225 **Dwarf Fireball.** Rich, blood-red, globe-shaped flowers. Pkt. 5 cts., oz. 75 cts.  
 1226 **Choice Double Mixed.** Very attractive; the various tints of crimson, purple, lilac, etc., blend into almost white on the fringed edge; splendid for bouquets. Pkt. 5 cts., oz. \$1.  
 1227 **New Large-Flowered Dwarf Double Hybrid.** A choice mixture of large-flowering varieties. Pkt. 5 cts., oz. \$1.

## SINGLE VARIETIES.

- 1230 **Japonicus, "Eastern Queen."** Prettily marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking. Pkt. 5 cts., oz. \$1.50.  
 1231 **Plumarius (Pheasant's Eye).** Beautifully fringed white flowers with dark centers. Pkt. 5 cts., oz. 50 cts.  
 1232 **Scoticus (Florist's Pink).** One of the very best of the Pinks. Pkt. 10 cts., 1-30 oz. \$3.  
 1233 **Lacinatus, Single Finest Mixed.** A great variety of colors. Pkt. 5 cts., ½ oz. 25 cts.  
 1234 **Heddeiwilg.** Chosen from the finest varieties. Pkt. 5 cts., ½ oz. 40 cts.  
 1235 **Large White.** Exceptionally large, resembling greatly the Carnation. Pkt. 5 cts., ½ oz. 30 cts.

## DIGITALIS (Foxglove).

The Digitalis is quite a stately plant when well grown, with flowers stems at least 3 feet high. It is a fine plant for the mixed border, or for planting in groups near a walk or drive. The racemes of flowers are often 2 feet long, containing scores of the prettily spotted, thimble-shaped flowers. Perfectly hardy; seed may be sown in the spring in the garden and transplanted as desired. Perennial.

- 1240 **Purpurea, Mixed.** Pkt. 5 cts., oz. 30 cts.

**DUSTY MILLER.** See *Centaurea* and *Cineraria*.

## EMMENANTHE.

From every branch the pretty bell-shaped flowers of delicate cream color hang thickly.

- 1245 **Penduliflora (California Golden Bells).** For complete description, see Novelties, page 42. Pkt. 10 cts., 3 pkts. 25 cts.



## ESCHSCHOLTZIA. (California Poppy.)

Compact and bushy, yet exceedingly graceful in habit, with fine foliage and covered with a mass of the showiest flowers. It is also of very easy culture, and if sown first in autumn and again at two different times in spring an incessant display of flowers from the end of May till October may be secured. Hardy annual. 1 to 2 feet.

1253 **Hunnemannia.** New. See page 44. Pkt. 10 cts., 3 pkts. 25 cts.

1254 **Golden West.** A superb new variety. Pkt. 10 cts.

1255 **Mandarin.** Large orange flowers. Pkt. 5 cts., ½ oz. 50 cts.

1256 **Rose.** Large carmine flowers. Pkt. 5 cts.

1257 **White.** Pure white. Pkt. 5 cts.

1260 **Fine Mixed.** Pkt. 5 cts., ½ oz. 20 cts.



ESCHSCHOLTZIA.

## EVERLASTINGS.

These hardy annuals, besides making the garden bright all summer, are beautiful all winter if the blooms are cut and dried before fully expanded. They have flowers in a great variety of shapes and bright colors, and are very easy to grow. Sow in open ground in spring. 1 to 2 feet.

1170 **Choice Mixed.** All varieties. Pkt. 5c., ½ oz. 50c.  
See also Helichrysum.

**EVENING GLORY.** See Ipomæa.

## FEVERFEW. (Matricaria.)

Very free-flowering hardy annuals, bearing an abundance of beautiful double white flowers all summer and until frost. Suitable for either bedding or pot culture. 1½ ft.

1271 **Grandiflora, Double White.** Pkt. 5 cts., ½ oz. 20 cts.

**FORGET-ME-NOT.** See Myosotis.

**FOUR O'CLOCK.**  
See Marvel of Peru.

**FOX GLOVE.** See Digitalis.

**FLOSS FLOWER.**  
See Ageratum.

## GAILLARDIA. (Blanket Flower.)

The profusion, size and brilliancy of the Gaillardia flowers, lasting from July until late in autumn, render it very desirable for masses, borders and for cutting. The flowers are 2 to 3 inches across. Hardy annual. 2 feet.

1275 **Mixed Picta Varieties.** Very fine mixture. Pkt. 5 cts., oz. 40 cts.

- 1276 **Salmon-Red.** Flowers are large, single, salmon-red, with a bright orange edge. Pkt. 5 cts., oz. 40c.  
1277 **Lorenziana, fl. pl.** Large, showy flowers of various colors. Pkt. 5 cts., oz. 50 cts.  
1278 **Perennis grandiflora, Mixed.** Selected varieties. Pkt. 5 cts., oz. 75 cts.  
1276 **Sulphurea Oculata.** A new Gaillardia of great merit. See Novelties, page 40. Pkt. 10c., 3 pkts. for 25c.

## GERANIUM (Pelargonium).

Better known and more universally admired than any other plant. The constant succession of bloom till frost comes, the brilliant colors of the flowers and the exquisite markings of the leaves of some of the varieties, render it very desirable for pot culture and bedding. If sown early will bloom first year. Half-hardy perennial. 1½ feet.

1285 **Zonale Mixed.** Extra fine. Pkt. 10 cts., ½ oz. 50 cts.

## GLOXINIA.

The Gloxinias are among the handsomest of our summer-flowering greenhouse plants. The gorgeous flowers, produced in the greatest profusion, are of the most exquisite colors, often magnificently spotted, mottled and blended. The foliage has a rich, velvety appearance. Grows well in light, rich soil. ½ foot.

1295 **"Princess Henry."** New. Perfectly distinct from all other varieties. See page 40. Pkt. 25 cts., 2 pkts. 40 cts.

1296 **Holmes' Tiger Spotted and Stained Extra Fine Mixed.** Beautifully spotted and stained, the colors blending in the most superb manner. Pkt. 20 cts., 2 pkts. 35 cts.

1305 **Large-Flowering Extra Fine Mixed.** All the choicest self-colored and tigered flowers. Pkt. 15 cts., 2 pkts. 25 cts.

## GODETIA.

The Godetias are profuse and constant bloomers of dwarf, compact growth, and their delicate tints of crimson, rose and white render them very attractive. The flowers are 3 to 4 inches across and the exquisite colors glisten in the sun like satin. Seeds may be sown in the open ground, but preferably in a coldframe. Set plants 1 foot apart. Annual; 1 to 2 feet.

1310 **Bijou.** Lovely blush-colored flowers; 2 feet. Pkt. 5 cts., ¼ oz. 25 cts.

1311 **Gloriosa.** Large, satiny, brilliant deep blood-red flowers. The darkest colored of all Godetias, producing a gorgeous effect by the wonderful brilliancy of its flowers. Pkt. 10 cts., ¼ oz. 75 cts.



GLOXINIA.



**GOURDS.**

Summer climbers of luxuriant growth, for covering arbors, etc. They bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. Annuals; 10 to 30 feet.

1315 Mixed Ornamental. Over a dozen different varieties. Pkt. 5 cts., oz. 25 cts.

1316 Sugar Trough (Sap Bucket). Pkt. 5 cts.

1317 White Egg (Nest Egg). Exactly like an egg. Pkt. 5 cts.

1318 Dish Cloth. Pkt. 5 cts.

1319 Mock Orange. Pkt. 5 cts.

**GOLDEN FEATHER.** See Pyrethrum.



HIBISCUS.

**HELIANTHUS (Sunflower).**

Tall plants, from 4 to 8 feet high, with bright yellow flowers, shaped like the sun and supposed to follow its course from east to west. They are effective among shrubbery, or for screening unightly places. Hardy annuals from 4 to 8 feet high.

1325 *Cucun. erifolius*. Of dwarf habit, with small, rich yellow flowers, resembling daisies, fine for cutting. Pkt. 5 cts., oz. 25 cts.

1326 Double Multiflora. Produces a branch at each leaf, and each branch produces a fine double flower. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 10 cts.

1327 "The Dahlia." Flowers are double, dahlia-like, rich golden yellow. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 10 cts.

1328 Silver-Leaved. Foliage silvery, flowers rich yellow and black. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 10 cts.

1329 Miniature. Small flowers; 3 feet. Pkt. 5 cts.

**HELICHRYSUM (Straw-Flower).**

Showy summer-blooming annuals; of free growth, producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. 1 to 2 feet.

1325 Dwarf Mixed. All colors. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 40 cts.

**HELIOTROPE.**

This is a favorite half-hardy perennial, producing a mass of deliciously fragrant deep blue and white flowers the entire season. It is a splendid bedding plant, and its delightful perfume makes it most desirable for bouquets. If sown early in the spring indoors, it will make fine plants for summer bedding. 1 to 2 feet.

1338 Choice Mixed. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 65 cts.

1339 Mammoth. See Novelties, page 40. Pkt. 15 cts., 2 pkts. 25 cts.

**HESPERIS.** See Virginia Stocks.

**HIBISCUS (Mallow).**

Splendid bedding plants of branching habit and of the easiest culture, bearing in profusion exceedingly pretty, showy colored flowers of fine size. Hardy annual. 2 to 3 feet.

1345 Golden Bowl. A splendid new variety with very large flowers, 5 inches in diameter; color, light sulphur with purple center. See page 40 for description. Pkt. 10 cts., 3 pkts. 25 cts.

1346 *Moscheutos roseus*. Rose-colored; a hardy perennial. Pkt. 5 cts.

1347 Palustris. Pink. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 50 cts.

**HOLLYHOCK.**

The Hollyhock, in its present state of perfection, is one of the most majestic of hardy plants. It now ranks with the Dahlia, Aster, Camellia, etc., being exceedingly rich and varied in color and as double as a rose. For planting among shrubbery or forming a background for other flowers it is without equal. Hardy perennial, 4 feet.

1349 Chater's Superb Double. Has the finest shades of color and is in every respect the most desirable. Pkt. 10 cts.,  $\frac{1}{2}$  oz. \$1.20.

1350 Double Extra-Fine Mixed. All colors. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 60 cts.

1351 "Allegheny." A splendid new creation and a decided improvement over the old-fashioned variety you see growing at every fence corner. The fine transparent, fringed flowers are 5 to 7 inches across and look as if they were made of crushed silk. Pkt. 10 cts.

**HONESTY (Satin Flower).**

A pretty hardy biennial, with curious silvery seed-pouches used often for house ornaments. 2 feet.

1355 Lunaria biennis. Pkt. 5 cts., oz. 40 cts.

**HUMULUS (Japanese Hop).**

A rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet. It resembles the common hop, but being an annual attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it.

1360 Japonicus. Pkt. 5 cts., oz. 75 cts.

**IBERIS.** See Candytuft.

**ICE PLANT.**

(*Mesembryanthemum*.)

A delicately pretty, interesting half-hardy annual of drooping habit, bearing small white flowers. The almost transparent leaves, if held in the hand, feel cold as ice. Fine for vases and rockwork.  $\frac{1}{2}$  ft.

1355 *Mesembryanthemum crystallinum*. Pkt. 5c., oz. 50c.

**IMPATIENS (Touche-Me-Not).**

A most beautiful and useful flowering plant of compact growth, producing in profusion almost continuously, winter and summer, bright waxes flowers of brilliant rosy scarlet. Annual. 1 foot.

1370 Sultan. Pkt. 20 cts., 1-30 oz. \$3.

**IPOMOEA (Evening Glory)**

So called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It is a beautiful climber, producing large, pure white sweet-scented flowers 4 to 5 inches across. Invaluable for covering walls, trellises, arbors, etc. Tender annual. 15 to 20 feet. Soak seed and plant in warm sunny place.

1375 Bona Nox. White. Pkt. 5 cts., oz. 25 cts.

1376 Choice Mixed. All varieties. Pkt. 5 cts., oz. 25 cts.

1377 Mexicana grand. alba. White. Pkt. 5 cts., oz. 75 cts.

1378 Hybrida. Blue. Pkt. 15 cts.,  $\frac{1}{2}$  oz. 45 cts.

**JAPANESE VIRGIN'S BOWER.** See Clematis.

**JAPANESE HOP.** See Humulus.

**JOSEPH'S COAT.** See Amaranthus.

**KENILWORTH IVY.** See Linaria.

**LANTANA.**

Very valuable for greenhouse or window culture, especially for masses and all bedding purposes. Profuse-blooming, with verbenalike flower-umbels of orange, white, rose, etc. Sowing sandy mellow soil on heat. Tender perennial. 2 feet.

1390 Hybrida Mixed. Pkt. 5 cts., oz. 50 cts.

## LARKSPUR.

One of the best known of garden flowers. By careful selection and cultivation a vast improvement has been effected in the size and color of the blossoms and the general habit of the plant. 1 to 2 feet.

- 1395 **Emperor, Double Mixed.** Plants of bushy habit; flowers all colors in great profusion. Hardy annual. Pkt. 5 cts., oz. 30 cts.  
1396 **Tall Rocket** (Hyacinth-Flowered). Double finest mixed. Fine for bedding. Hardy biennial. Pkt. 5 cts., oz. 30 cts.  
See also Delphinium.

## LAVATERA.

Very desirable for growing in masses for a rich display of large flowers from July till September. The seed is sown outdoors in March and April and the young plants thinned to 12 inches. Hardy annual. 2 feet.

- 1400 **Trimestris Mixed.** Pkt. 5 cts., oz. 30 cts.

## LEMON VERBENA.

A universal favorite with beautiful pale green, lemon-scented foliage and lilac-tinted flowers. Tender perennial. 3 feet.

- 1405 **Lemon Verbena.** Pkt. 5 cts.

## LINARIA (Kenilworth Ivy).

This hardy little climber clings to walls, etc., and is a valuable trailing plant for hanging baskets, vases, rockwork, etc. Hardy perennial. 3 to 6 feet.

- 1380 **Cymbalaria.** Violet flowers. Pkt. 5 cts., ½ oz. \$1.50.

## LOBELIA (Cardinal Flower).

Very fine plants for edgings in flower beds, their free-blooming qualities and brilliant shades of blue to white making a pleasing contrast to the masses of reds and yellows so prevalent in bedding. Half-hardy perennials.

- 1385 **Erinus gracilis.** Blue, trailing. Pkt. 5c., ½ oz. 70c.  
1386 **Compacta alba.** White, trailing. Pkt. 5c., ½ oz. 80c.  
1387 **Finest Mixed.** Pkt. 5 cts., oz. 75 cts.

**LOVE-LIES-BLEEDING.** See *Amarantus*.

**LOVE-IN-A-MIST.** See *Nigella*.

**LUNARIA.** See *Honesty*.

**LADY SLIPPER.** See *Balsam*.

## MARIGOLD.

The African varieties are tall and produce large self-colored blossoms; the French varieties are smaller, some of them being elegantly striped. Wherever a rich and continuous display of bloom is desired, the Marigold is almost indispensable. Annuals.

### AFRICAN.

- 1410 **Lemon Queen.** Lemon-colored. Pkt. 5c., oz. 50c.  
1411 **African Double Mixed.** All double varieties. Pkt. 5 cts., oz. 40 cts.  
1412 **Eldorado, or Dahlia-Flowered.** Yellow. Pkt. 5 cts., oz. 60 cts.  
1413 **Tall Orange, Double.** Pkt. 5 cts.

### FRENCH.

- 1420 **Legion of Honor.** Yellow and brown; 1 ft. Pkt. 5c.  
1421 **Striped, Tall, Single.** Pkt. 5 cts.  
1422 **Brown Marbled.** Small plants. Pkt. 5 cts.  
1423 **Dark Brown.** Tall, brown. Pkt. 5 cts.  
1424 **French Tall.** Double mixed. Pkt. 5 cts.  
1425 **Golden Yellow.** With brown margin. Pkt. 5 cts.  
1426 **Double Pulchra.** Yellow, brown center. Pkt. 5 cts.  
1427 **French Double Dwarf.** Mixed. Pkt. 5 cts.  
1428 **Dwarf Twilled.** Mixed. Pkt. 5 cts.  
1429 **Dwarf Striped.** Pkt. 5 cts.

## MARVEL OF PERU.

(Four O'clock.)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, or crimson.

- 1435 **Variegated.** Brilliant flowers; gold-striped foliage. Pkt. 5 cts., oz. 30 cts.

**MATICARIA.** See *Feverfew*.

**MADAGASCAR PERIWINKLE.** See *Vinca*.

**MALLOWS.** See *Hibiscus*.

**MONKEY FLOWER.** See *Mimulus*.

**MOONFLOWER.** See *Ipomœa*.

## MAURANDYA.

Graceful climber for greenhouse, parlor basket or outdoor purposes. Set out in the border with a little frame to which to attach their tendrils, they will be loaded all the season with rich purple, white or rose foxglove-shaped blossoms.

- 1440 **Fire Mixed.** Pkt. 5 cts., ½ oz. 40 cts.  
1441 **Large-Flowering Rose.** New. Pkt. 10c., ½ oz. \$1.50.  
1442 **Dark Purple.** Pkt. 10 cts., ½ oz. \$1.50.

**MOONWORT.** See *Honesty*.

**MORNING-GLORY.** See *Convolvulus*.

**MOURNING BRIDE.** See *Scabiosa*.

**MUSK PLANT.** See *Mimulus*.

## MIGNONETTE.

A well-known hardy annual, producing dense, semi globular spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer, it will bloom till frost.

- 1450 **Allen's Defiance.** Red. Pkt. 10 cts., ½ oz. 50 cts.  
1451 **Odorata grandiflora** (Sweet Mignonette). Pkt. 5c.  
1452 **Holmes' Dwarf Machtet.** Rich golden yellow, very fragrant. Pkt. 5 cts., ½ oz. 50 cts.  
1453 **Golden Queen.** Bright yellow. Pkt. 5 cts.  
1454 **Gigantea.** Tall mixed. Pkt. 5 cts.  
1455 **Salmon-Red.** Very large-flowering. Pkt. 5 cts.  
1456 **Dwarf Bush.** Crimson. Pkt. 5 cts.  
1457 **Golden Machtet.** Pkt. 5 cts.  
1458 **Giant Pyramidal.** Bright red. Pkt. 5 cts.  
1459 **Mixed.** Finest varieties. Pkt. 5 cts.



GOLDEN MACHEDT MIGNONETTE.

## MIMULUS.

(Monkey Flower, or Musk Plant.)

Named from the resemblance of the corolla to a mask or face. The colorings and markings are rich in the extreme.

- 1465 **Moschatus.** Mixed. Pkt. 5 cts., ½ oz. \$1.

## MOMORDICA.

Annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental large fruits of orange or copper color, which burst and expose their red centers.

- 1470 **Balsamina** (Balsam Apple). Pkt. 5 cts., oz. 25 cts.  
1471 **Charantia** (Balsam Pear). Pkt. 5 cts., oz. 25 cts.

## MYOSOTIS (Forget-Me-Not).

Very beautiful little plants, with starlike flowers, blooming the first year from seed, if sown early. Tender perennial.

- 1475 **Palustris.** True Forget-Me-Not. Pkt. 5c., ½ oz. \$1.  
1476 **Alpestris alba.** Beautiful white flowers; grows 6 inches high. Pkt. 5 cts., ½ oz. 40 cts.

**MYRSIPHILLUM.** See *Smilax*.

# NASTURTIUM.

(Tropaeolum.)

Of this beautiful and popular flower we make a specialty, and in this, the largest list of separate and mixed varieties published, you will find every meritorious tall or dwarf Nasturtium. These are days of specialists, and the proper place to purchase seed is from a house that makes a specialty of the particular variety you wish. There you may feel confident of securing select seeds. We are specialists in all flower seeds, as well as Nasturtiums, and are able to supply your wants so long as they call for seed of quality and purity.

**Special Offer of Nasturtiums.** For the benefit of all our customers who intend to grow this pretty flower, we have made up the following collections of chosen varieties, all different shades, selected to blend and thereby make a splendid display: The "Dwarf Gems" for beds or borders, and the "Climbing Beauties" for trellises, verandas, etc.

**GRAND OFFER.** Any ten 5-cent packets of Dwarf or Tall Nasturtiums, your own selection, for only 25 cents. Do not fail to take advantage of this offer

## TALL NASTURTIIUMS.

(Tropaeolum majus.)

These include climbing sorts suitable for trellis, porch, or veranda decorations. 5 to 15 feet.

2100 **Holmes' Wonderful Mixture.** Made up of all the choices tall varieties; very fine. Pkt. 10 cts., oz. 20 cts.

2101 **Atropurpureum.** Dark velvety crimson. Pkt. 5 cts., oz. 10 cts.

2102 **Chameleon.** New and exceptionally fine. Pkt. 15 cts., oz. 40 cts.

2103 **Dunnett's Orange.** Orange, blotched red. Pkt. 5 cts., oz. 10 cts.

2104 **Edward Otto.** Brown. Pkt. 5 cts., oz. 15 cts.

2105 **Hunemannia.** Bronze-chocolate. Pkt. 5 cts., oz. 15 cts.

2106 **Leum.** Pure yellow. Pkt. 5 cts., oz. 15 cts.

2107 **Pearl.** Almost white. Pkt. 5 cts., oz. 15 cts.

2108 **Prince Henry.** Yellow, marbled scarlet. Pkt. 5c., oz. 15 cts.

2109 **Regelianum.** Violet-crimson. Pkt. 5c., oz. 15c.

2110 **Scheuermannii.** Spotted. Pkt. 5 cts., oz. 15 cts.

2111 **Scheuermannii coccineum.** Scarlet. Pkt. 5 cts., oz. 15 cts.

2112 **Schillingii.** Yellow, blotched. Pkt. 5 cts., oz. 15c.

2113 **Vesuvius.** The handsomest and most striking of all the climbing Nasturtiums; bright salmon-rose, very attractive. Pkt. 15 cts., oz. 40 cts.

## TALL NASTURTIIUMS (Lobbianum).

Also a splendid climber; flowers are not so large but richer and borne in greater profusion. 10 to 12 feet.

1485 **LOBB'S FINEST MIXED.** An excellent mixture composed of all the richest and most striking shades of these varieties. Pkt. 5 cts., oz. 10 cts.

1486 **Asa Gray.** Lemon color. Pkt. 5 cts., oz. 20 cts.

1487 **Brilliant.** Scarlet. Pkt. 5 cts., oz. 20 cts.

1488 **Cardinal.** Cardinal-red. Pkt. 5 cts., oz. 20 cts.

1489 **Chaixianum.** Yellow, blotched rose. Pkt. 5 cts., oz. 20 cts.



CHAMELEON NASTURTIUM.

1490 **Chameleon.** Marked beautifully. Pkt. 5c., oz. 20c.

1491 **Crown Prince of Prussia.** Blood-red. Pkt. 5 cts., oz. 20 cts.

1492 **Crystal Palace.** Bright orange-salmon. Pkt. 5 cts., oz. 20 cts.

1493 **Fulgens.** Glowing scarlet. Pkt. 5 cts., oz. 20 cts.

1494 **Giant of Battles.** Sulphur, spotted red. Pkt. 5 cts., oz. 15 cts.

1495 **Hooker.** Beautiful shade of yellow. Pkt. 5 cts., oz. 20 cts.

1496 **Madame Gunter.** Hybrids. Mixed. Pkt. 5c., oz. 20c.

1497 **Lilliput.** Splendid mixture. Pkt. 5 cts., oz. 20 cts.

1498 **Lucifer.** Scarlet. Pkt. 5 cts., oz. 15 cts.

1499 **Mercier Lacombe.** Velvety purplish crimson. Pkt. 5 cts., oz. 15 cts.

1500 **Napoleon III.** Yellow, blotched. Pkt. 5c., oz. 15c.

1501 **Queen Victoria.** Deep orange. Pkt. 5c., oz. 20c.

1502 **Spit-Fire.** Bright scarlet. Pkt. 5 cts., oz. 15 cts.

1503 **Triomphe de Grand.** Light scarlet. Pkt. 5c., oz. 15c.

1504 **Triomphe d'Hyeres.** Orange-scarlet. Pkt. 5 cts., oz. 15 cts.

1505 **Triomphe du Prado.** Pale yellow, blotched. Pkt. 5 cts., oz. 15 cts.

1506 **Princess Victoria Louise.** (New.) Especially fine and large. Creamy white with conspicuous orange-scarlet blotches at the base of each petal. See Novelties, page 41, for complete description. Pkt. 10 cts., 3 pkts. 25 cts.

## DWARF NASTURTIIUMS.

(Bedding Varieties—Tom Thumbs.)

A magnificent bedding plant. Does well under almost any condition, bearing in great abundance gorgeous masses of the most beautiful shades of crimson, orange, brown and white flowers continuously the entire season until killed by frost. Hardy annual.  $\frac{3}{4}$  foot.

1525 **TOM THUMB, MIXED.** All colors. A mixture prepared to bring out a rich, attractive bed. Pkt. 5 cts., oz. 10 cts.

1526 **Aurora.** Variegated. Pkt. 5 cts., oz. 15 cts.

1527 **Beauty.** Orange and scarlet. Pkt. 5c., oz. 10c.

1528 **Brilliant.** Bright yellow. Pkt. 5 cts., oz. 20 cts.

1529 **Bronze.** Rich brown. Pkt. 5 cts., oz. 15 cts.

1530 **Chameleon (Carter's).** Variegated. Pkt. 5 cts., oz. 15 cts.

1531 **Coerulea roseum.** Pretty blush. Pkt. 5c., oz. 20c.

1532 **Crimson.** Bright crimson. Pkt. 5 cts., oz. 15 cts.

1533 **Crystal Palace Gem.** Sulphur-yellow. Pkt. 5c., oz. 10c.

1534 **Cloth of Gold.** Scarlet, with golden foliage. Pkt. 5 cts., oz. 15 cts.

1535 **Canary Bird Creeper.** Yellow flowers. Pkt. 5 cts., oz. 15 cts.

1536 **Deep Scarlet.** Orange-crimson. Pkt. 5c., oz. 10c.

1537 **Empress of India.** Scarlet-flowered, with dark green foliage. Pkt. 5 cts., oz. 10 cts.

1538 **Golden King.** Bright yellow. Pkt. 5 cts., oz. 15 cts.

1539 **King of Tom Thumbs.** Deep scarlet. Pkt. 5c., oz. 10c.

1540 **King Theodore.** Chocolate. Pkt. 5 cts., oz. 15 cts.

1541 **Lili Schmidt.** Orange and brown. Pkt. 5c., oz. 15c.

1542 **Pearl.** Nearest to white. Pkt. 5 cts., oz. 10 cts.

1543 **Rose.** Delicate blush. Pkt. 5 cts., oz. 20 cts.

1544 **Ruby King.** Ruby-rose. Pkt. 5 cts., oz. 10 cts.

1545 **Scheuermannii coccineum.** Bright orange. Pkt. 5 cts., oz. 10 cts.

1546 **Spotted King.** Yellow, with chocolate spots. Pkt. 5 cts., oz. 15 cts.

1547 **Lady Bird.** Extra choice; the colorings are superb. Pkt. 5 cts., oz. 15 cts.



## NICOTIANA.

(Ornamental Tobacco.)

Showy, of very branching habit, with tubiform flowers of the purest white, elegantly drooping over the gorgeous, ornamental foliage. First-class bedding plant. Annual; 3 feet. 1550 Affinis. Very sweet-scented. Pkt. 5 cts., oz. 50 cts.

## NIGELLA (Love-in-a-Mist).

The pretty flowers of this plant are surrounded by a delicate wreath of fine mossy green fibers; it is useful in masses or on the border where the seed is sown in March or April, and the flowers are forthcoming in June or July. Hardy annual. 1 foot.

1551 Damascena Double Mixed. Pkt. 5 cts., oz. 25 cts.

## NYMPHAEA (Water Lily).

Nothing is prettier than Water Lilies in bloom. Few know that they may be grown from seed. To break the monotony of the numerous hedged plants nothing is equal to a half barrel or tub of Water Lilies set in the flower garden.

1555 Zanzibariensis. Purple flowers. Pkt. 15 cts.

1556 Lotus. Yellow. Pkt. 15 cts.

1557 Alba. White. Pkt. 15 cts.

OLD MAID. See Vinca.

## OENOTHERA.

(Evening Primrose.)

Fine ornamental plants for bedding, opening their flowers suddenly in the latter part of the day, and making a most brilliant display during the evening and early morning.

1560 Biennis. White. Pkt. 5 cts., oz. 30 cts.

# PANSIES.

### Roemer's Superb Giant Prize Pansies.

It is a well-known fact that this superior strain of Pansies is the finest in the world, and has won the first prizes wherever exhibited. Our Pansies have received the highest awards. In size they are marvelous, being actually 4 inches in diameter; in beauty their magnificence is unsurpassed; in colorings they are superb and incomparable.

Confident that our Pansies will produce results astonishing to all who grow them, we give the following list as the most complete and undoubtedly the finest ever offered. All our seed is new and of strong vitality.

Culture of Pansies to Obtain Best Results. The largest and best flowers are those obtained in spring from sowings made the preceding July and August in coldframe, and planted 3 inches apart in September on well-prepared ground. No protection in winter is needed. If sown in March, picked off in good time and planted out, the plants will be in bloom from June till frost sets in. Cool and moist, but well-drained, ground in sunny position suits best.

### HOLMES' SUPERB

### ... GIANT PRIZE PANSIES ...

These flowers are large, measuring up to 4 inches in diameter, being circular and of good substance, as well as unsurpassable in beauty and variety of coloring.

1570 Holmes' Giant Exhibition Mixed. A mixture of the most gorgeous of all Pansies. Carefully saved only from named Exhibition flowers of all varieties. A magnificent selection, remarkable for great and rich coloring of the flowers and the vigorous habit of the plants. Highly recommended. Pkt. 25 cts., 1-32 oz. \$1.

1572 "Masterpiece." A splendid new Pansy. See page 43 for full description. Pkt. 20 cts., 2 pkts. 35 cts.

1575 "Rainbow." See Novelties, page 43. Pkt. 15 cts., 2 pkts. 25 cts.

1577 Giant Show. Improved strain of Trimardeau. Splendid mixed colors; the very best variety for market-gardeners. Pkt. 15 cts., trade pkt. \$1.

1578 Giant Adonis. Beautiful light blue marked with a yellowish white face and large dark blotches. Pkt. 15 cts., trade pkt. 75 cts.

1579 Giant Aurikel. The flowers of this variety represent the rarest shadings. Pkt. 15c., trade pkt. 50c.

1580 Giant Atropurpurea (Royal Purple). Valuable bedding variety. Pkt. 15 cts., trade pkt. 50 cts.

1581 Giant Bronze Colors. Splendid mixed. Pkt. 20 cts., trade pkt. \$1.

1582 Giant Fire King. New, brilliant red and yellow. Pkt. 20 cts., trade pkt. \$1.



FANSY.

1583 Giant Emperor William. True splendid ultramarine-blue color, with purple-violet eye. Pkt. 15 cts., trade pkt. 50 cts.

1584 Giant Golden Queen. Bright golden yellow, marked with a few small dark stripes instead of eyes. Pkt. 15 cts., trade pkt. 75 cts.

1586 Giant Lord Beaconsfield. Deep purple-violet, shading to white at top. Pkt. 15c., trade pkt. 50c.

1587 Giant Prince Bismarck. Beautiful yellowish bronze with well-defined dark brown eye. Pkt. 20 cts., trade pkt. \$1.

1588 Giant Snow Queen. Satiny white, center slightly tinged with yellow. Pkt. 15c., trade pkt. 50c.

1589 Giant Striped. Differs from the Improved Striped in vigorous and robust growth, as well as the enormous size of the blooms. Pkt. 15 cts., trade pkt. 75 cts.

1590 Giant Fancy (Improved Cassier). The ground colors are of all shades and the three lower petals are distinctly marked with a large blotch, splendid rich colors mixed. Pkt. 20c., trade pkt. \$1.

1591 Giant Five-Spotted. The Ne plus ultra of all varieties. A great improvement in size and form on the well-known Odier or Prize Blotched. The ground colors are of all shades and each petal is distinctly marked with a large dark blotch. This variety represents the highest perfection in Pansies. Pkt. 25 cts., 1-32 oz. \$1.

1592 Giant Canary Bird. Bright golden yellow, marked on each petal with a large dark blotch. A very fine bedding variety. Comes nearly true from seed. Pkt. 25 cts., 1-32 oz. \$1.25.

1593 Giant Splendid Mixed. All varieties of the above. Pkt. 10 cts., trade pkt. 50 cts.

### HOLMES' SUPERB PRIZE PANSIES.

Special attention has been given to the cultivation of these varieties (and the seeds here offered are of the very finest kinds).

1600 Bright Purple (Purple Mantle). A very fine and rich crimson-violet color. Pkt. 5 cts., ¼ oz. 75 cts.

1601 Brown-Red (Meteor). Fine for bedding. Pkt. 5 cts., ¼ oz. 50 cts.

1602 Bugnol. A new French variety of the Five-Spotted or Odier section, with very large and richly colored flowers. Highly improved strain. Pkt. 10 cts., ½ oz. \$2.

1603 Cardinal. Brownish scarlet; the brightest color in Pansies. The three lower petals are marked with a large dark blotch. Pkt. 10 cts., ½ oz. \$2.

1604 Dark Mahogany, White Margin (Silver-edged). Pkt. 5 cts., ¼ oz. 75 cts.

1605 Faust (King of the Blacks). Black as jet; fine for bedding. Pkt. 5 cts., ¼ oz. 50 cts.

**HOLMES' PRIZE PANSIES, continued.**

- 1606 **Emperor Frederick.** Royal purple, with red and golden yellow edge, marked with a gold-bronze face. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1607 **Emperor William.** Dark ultramarine; valuable bedding variety. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1608 **Improved Striped.** Flowers are large and of the most brilliant and exquisite tints, handsomely striped. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1609 **Lioc-Red, Margined Yellow (Fire Dragon).** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1610 **Light Blue.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1611 **Lord Beaconsfield.** Purple-violet, shading to white. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1612 **Marmorata (Pelargoniflora).** Marbled varieties; splendid mixed, odd and striking. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1613 **Odier, or Prize Blotched.** Highly improved strain of many different very rich and glossy colors; each petal is marked with a large dark blotch and clearly defined margin. Pkt. 10 cts., 1-32 oz. \$1.
- 1614 **Peacock.** Large peacock-blue flower with white edge. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1615 **President Carnot.** Flowers whitish color; each petal is marked with a violet blotch. Pkt. 10 cts., 1-32 oz. 75 cts.
- 1616 **Prince Bismarck.** Golden bronze color; very fine. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1617 **Purple, Margined White (Silver Seam).** Very bright and effective. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1618 **Snow Queen.** Beautiful satiny white, center slightly tinged with yellow; very floriferous, but small flowers. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1619 **Victoria.** A bright wine- or blood-red. Quite different from Kubra or Red Riding Hood Pansy. The flowers are of good size and noble form. Pkt. 10 cts., 1-32 oz. 75 cts.
- 1620 **Violet, Bordered White (Fairy Queen).** Very effective. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1621 **White, Violet Eye.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 75 cts.
- 1625 **Holmes' Variety, Splendid Mixed.** Saved from named flowers and of such exquisite beauty and immense size as to make this one of the most splendid mixtures offered. Pkt. 5c.,  $\frac{1}{4}$  oz. 75c.
- 1627 **Holmes' Show Varieties, Splendid Mixed.** Flowers are very large, all named show Pansies of superb colorings. Pkt. 10 cts.,  $\frac{1}{4}$  oz. \$1.
- 1629 **Holmes' Large-Flowering, Very Fine Mixed.** Another mixture of merit. Although not so expensive as the others, it produces perfect flowers of extreme loveliness and large size. Pkt. 5 cts., oz. \$1.
- 1630 **Purple, Gold-Margined.** A rich, shining gold margin encircles the purple flowers. Pkt. 5 cts.
- 1631 **Large Red and Brown.** Pkt. 5 cts.
- 1632 **French Large Stained.** Extra fine mixture of flowers with the richest markings. Pkt. 10 cts.
- 1633 **Improved Yellow.** Bright golden yellow. Pkt. 5 cts.
- 1634 **Improved Giant Trimaradeau.** Exceedingly large flowers, daintily blotched. Pkt. 10c.,  $\frac{1}{4}$  oz. 50c.
- 1638 **Imperial German, Splendid Mixed.** Carefully prepared from the largest and finest strains. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 65 cts.

## A GRAND NEW 20TH CENTURY OFFER IN PANSIES

WE WILL GIVE one packet each of our GIANT PRIZE PANSIES, 15 in all, worth \$2.75, for \$1.50; or seven packets for 75 cts.

We will also give one packet each of our Superb Prize Pansies, 31 in all, worth \$2, for \$1; or fifteen packets for 50 cts.

**PANSY VIOLET.**

Violet flowers resembling Pansies; very fragrant.

1700 Pansy Violet. Pkt. 10 cts.

**PAINTED DAISIES.** See Chrysanthemum.

**PINKS.** See Dianthus.

**POT MARIGOLD.** See Calendula.

**PETUNIA.**

The sorts of Petunias we here offer are few but of the very choicest, giving the largest and most beautiful flowers anywhere offered. No. 1710 is equal, if not superior, to the great Giants of California.

- 1710 **Holmes' Deliance, Large-Flowering.** Flowers frequently measure over 5 inches in diameter and embrace all colors. Pkt. 25 cts.
- 1711 **Superbissima.** Immense flowers, superbly colored; the open throats are beautifully veined. Pkt. 25c.
- 1712 **Holmes' Fancy Fringed.** Edges exquisitely fringed. Pkt. 10 cts.
- 1713 **Hybrida, Finest Mixed.** A splendid mixture embracing all colors. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.
- 1714 **Hybrida grandiflora gigantea.** For description, see page 41. Pkt. 40 cts., 2 pkts. 75 cts.
- 1715 **Double Giant.** Extra-fine double. Pkt. 20 cts.

**PEAS, SWEET.** See last page of Flower Seeds.

**PELARGONIUM.** See Geranium.

**PHLOX DRUMMONDII.**

In elegance, brilliancy of coloring and long duration of bloom the Phlox is a worthy rival of the Petunia. Each separate variety will make a brilliant bed, but a carpet of dark purple or of scarlet, surrounded with white, is really dazzling to the eye. Hardly annual. 1 foot.

- 1720 **Splendid Mixed.** A collection of the richest and largest. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 25 cts.
- 1721 **New Large Yellow.** A bright golden yellow. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1722 **Starred and Fringed.** Little stars of unusual beauty, bordered with pure white. Pkt. 5c.,  $\frac{1}{4}$  oz. 40c.
- 1723 **Scarlet (Meteor).** Intense scarlet; one of the finest. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1724 **Holmes' Large-Flowering, Finest Mixed.** From all the choicest varieties. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 30 cts.
- 1725 **Alba.** Pure white, fine for edging and bouquets; extra large. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1726 **Large Blood-Red.** Deep dark red of great beauty. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 30 cts.
- 1727 **Dwarf Compact.** A very fine mixture. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1728 **Perennial Hybrids, Mixed.** Superb, hardy sorts. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1735 **Fine Mixed.** Annual sorts. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 40 cts.
- PICOTEE.** See Carnation.
- PLATYCODON.** See Campanula.

**POPPY.**

Very showy and free-flowering. For beds or borders, with a background of green, they are beautiful; admirable for naturalizing in woody spots. Sow Poppies where they are to bloom.

- 1745 **"Maid of the Mist."** See Novelties, page 44. Pkt. 10 cts., 3 pkts. 25 cts.
- 1746 **Irresistible.** See page 44. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 35 cts.
- 1747 **Golden Gate.** Every conceivable combination of colors in both single and double flowers. Pkt. 5c.
- 1748 **Fairy Bush.** Double, fringed, pure white, except at the tips, which are touched rosy cream. Pkt. 5c.
- 1749 **Shirley.** All shades; many of the flowers are edged with white. Pkt. 5 cts., oz. 40 cts.
- 1750 **Improved Double Carnation, Mixed.** Unequaled for richness. Pkt. 5 cts., oz. 30 cts.
- 1751 **Double Paeony-Flowered, Mixed.** Splendid large flowers of all colors. Pkt. 5 cts., oz. 30 cts.
- 1752 **Iceland.** All colors and very fragrant. Blooms very early. Pkt. 10 cts.,  $\frac{1}{4}$  oz. 50 cts.
- 1753 **Japanese Dwarf Mixed.** Very fine; of dwarf habit. Pkt. 10 cts.
- 1754 **Tulip-Flowered.** Shaped exactly like a tulip. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 35 cts.
- 1755 **Hybrid Double Cardinal.** Enormous double, glowing scarlet flowers. Pkt. 5 cts.
- 1756 **Chinese Double Dwarf Mixed.** A splendid dwarf mixture, including cherry-red and a delicate slate color. Pkt. 5 cts., oz. 25 cts.
- 1757 **Bracteatum (Perennial).** Large bright red flowers. Pkt. 5 cts., oz. 50 cts.
- 1758 **Danebrog.** Single, scarlet with white spot on base of petals. Pkt. 5 cts., oz. 25 cts.
- 1759 **Perennial Hybrid Mixed.** Pkt. 10 cts.,  $\frac{1}{4}$  oz. 75 cts.

**CALIFORNIA.** See Eschscholtzia.

## PORTULACA.

Any dry, bare spot in the garden exposed to the burning sun and not fit for anything else will be the very place for Portulaca. It covers the ground completely with a dense green carpet, strewn with masses of flowers in glowing colors. Annual. Trailing.

1771 **Finest Single Mixed.** Many brilliant colors. Pkt. 5 cts., oz. 40 cts.

1774 **Double Rose-Flowered Mixed.** The brilliancy of this mixture is unequalled. Pkt. 10 cts., ½ oz. \$1.25.



CHINESE PRIMROSE.

## PRIMULA (Chinese Primrose).

The Chinese Primroses are fine for winter and spring blooming; they are free-flowering, and especially valuable for house and window culture. Our collections contain the finest varieties.

1775 **Holmes' Prize Mixture.** This, our special prize mixture, is the finest grown. Its size and beauty are surpassed by none. Pkt. 25 cts.

1776 **Fimbriata, Splendid Mixed.** A mixture of beautifully fringed strains. Profuse-flowering and easily grown. Pkt. 20 cts., 1-10 oz. \$2.

1777 **Fimbriata, Giant Mixed.** Made up of selected Giants of unusual size and striking beauty. Pkt. 25 cts., 1-30 oz. \$2.50.

1778 **Oboconica.** Very large-flowering. Mixed. Pkt. 15 cts., 1-30 oz. \$2.

## PYRETHRUM.

Splendid hardy border plants, sending up numerous stems about 2 feet high, each surmounted with large flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc. They remain in bloom a long time. Perennial.

1785 **Belgian, Extra Mixed.** Pkt. 5 cts., ½ oz. 60 cts.

## PURPLE FEATHER GRASS.

A magnificent ornamental Grass, that flowers the second season. Grown for their graceful plumes. Hardy perennial. 1795 **Feather Grass.** Pkt. 5 cts.

## RICINUS (Castor Oil Plant).

The Ricinus has very ornamental foliage and showy fruit. Planted in groups it gives a magnificent appearance, or planted thick, makes a fine screen or hedge. Annual. 5 to 8 feet.

1800 **Zanzibarensis** (Castor Oil Bean). Grows 12 to 14 feet high. The enormous leaves are 2½ feet broad, and of a metallic blue. Pkt. 5c., oz. 30c.

1801 **Mixed.** Many choice varieties. Pkt. 5c., oz. 25c.

1802 **Major, Mixed.** Very large. Pkt. 5 cts., oz. 25 cts.

## RUDBECKIA (Cone-Flower).

This plant grows about two feet high, forming a many-branched dense bush, and producing its long-stemmed flowers in greatest abundance. The disk is brown; the ray florets are yellow with large velvety brown spots at the base. Hardy perennial. 3 feet.

1807 **Speciosa.** Golden yellow, with black disk. Pkt. 10 cts.

**ROSE OF SHARON.** See Hibiscus.

## SALPIGLOSSIS (Velvet Flower).

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer until late fall.

1810 **Emperor.** A new type growing in upright columnar form, with large flowers of various colors, intricately netted and veined with golden yellow. Pkt. 10 cts.

1811 **Fine Mixed Hybrids.** Splendid mixed. Pkt. 5 cts., oz. 80 cts.

## SALVIA SPLENDENS.

(Scarlet Sage.)

An excellent greenhouse or bedding plant, sending out a mass of fiery red spikes of flowers. Very popular half-hardy perennial, blooming first year from seed.

1815 **Silverspot.** Very large, intense scarlet flowers and rich green leaves spotted with cream-color. Pkt. 25 cts.

1816 **Bonfire** (Clara Bedman). Compact bush, with brilliant scarlet flowers. Pkt. 10 cts.

**SAND VERBENA.** See Abrobia.

## SCABIOSA (Mourning Bride).

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual. 2 feet.

1820 **Dwarf Double Mixed.** Finest double flowers of various colors. Pkt. 5 cts., oz. 35 cts.

1821 **Tall German Double Mixed.** All colors. Pkt. 5 cts., oz. 30 cts.

1822 **New Double Black.** Elegant double black-purple flowers. Pkt. 5 cts.

1823 **Caucasica perfecta.** A grand new variety. See Novelties, page 44. Pkt. 10 cts., 3 pkts. 25 cts.

**SNAPDRAGON.** See Antirrhinum.

## SMILAX.

No twining plant in cultivation surpasses this for graceful beauty of foliage. Indispensable to florists; its hard texture enables it to be kept several days after being cut without wilting. It is often to 8 weeks after sowing before plants make their appearance. Tender perennial. 10 feet.

1830 **Myrsophyllum asparagoides.** Pkt. 5 cts., oz. 75 cts.

**SUNFLOWER.** See Helianthus.

## STOCKS.

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color and profusion and duration of bloom it is unsurpassed. Very fragrant and fine for cutting. 1 to 1½ feet.

1840 **Ten Weeks' Princess Alice, or Cut-and-Come-Again.** White. Pkt. 10 cts., ½ oz. 50 cts.

1841 **Holmes' New Largest-Flowering Globe Pyramidal.** Flowers very double and spikes compactly pyramidal. Pkt. 5 cts., ½ oz. 50 cts.

1842 **Virginian Stocks.** A splendid mixture of all colors. Pkt. 5 cts.

1843 **Emperor, or Perpetual Fine Mixed.** The choicest collection of all. Tender perennial. Pkt. 15 cts., 2 pkts. 25 cts.

**STRAW FLOWER.** See Helichrysum.

## SWEET SULTAN (Centaurea).

A very fine plant for bordering and bouquets, with long stems and pretty, fragrant flowers. Will not stand transplanting. Hardy annual. 1½ feet.

1900 **Yellow** (*Centaurea suaveolens*). Pkt. 5c., oz. 75c.

**SWEET ALYSSUM.** See Alyssum.



## SWEET PEAS.

We desire first to refer you to page 45, where will be found our "National Emblem" Collection of Sweet Peas. It is a pleasure for us to be able to offer to our customers this magnificent Collection. All who see it blooming praise it. From the following list may be had every color and form of Sweet Peas. There are many Sweet Peas identically the same, but listed under different names by the majority of seedsmen to enlarge their collections. We have selected only the very finest and most distinct of every color and shade. Our customers will find this the most complete list of standard varieties ever offered.

**Cultural Directions.** Sweet Peas succeed best in a deep, rich soil. Sow in a trench, 5 or 6 inches deep, covering them at first with only 2 inches of soil; then as the plants grow, fill in the earth about them 2 inches at a time. After the plants are well grown up, they should be watered copiously, and bone meal, worked into the soil about the roots. Is recommended. **Our price for any variety, except Holmes' Superfine Mixed, pkt. 5 cts., oz. 10 cts., 1-4 lb. 20 cts.**



1909 **HOLMES' SUPERFINE MIXTURE.** The numberless shades of matchless beauty; the delicate with the brilliant colors, the immense flowers so deliciously fragrant, borne in such great profusion from this mixture, really make it superfine. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.

- 1910 Adonis. Glowing carmine; small flowers.
- 1911 Alba Magnifica. Pure white.
- 1912 Alice Eckford. Cream standard; white wings.
- 1913 America. Brightest blood-red striped.
- 1914 Apple Blossom. Rosy pink, blended white.
- 1915 Aurora. Flecked orange-salmon.
- 1916 Blanche Burpee. Large; pure white.
- 1917 Blanche Ferry. Pink and white.
- 1918 Blanche Ferry Extra-Early. Earliest.
- 1919 Blushing Beauty. Flesh-pink; hooded.
- 1920 Boreation. Very dark maroon.
- 1921 Brilliant. New; brightest scarlet.
- 1922 Butterfly. White and lavender.
- 1923 Captain of the Blues. Purplish mauve.
- 1924 Captivation. Light magenta or claret.
- 1925 Cardinal. Crimson scarlet.
- 1926 Countess of Aberdeen. Soft pink.
- 1927 Countess of Powis. Orange and light purple.
- 1928 Countess of Radnor. Pale mauve.
- 1929 Creole. Delicate lavender.
- 1930 Crown Jewel. Primrose, veined with rose.
- 1931 Crown Princess of Prussia. Flesh-pink.
- 1932 Cupid. Dwarf; white.
- 1933 Delight. White, crested with crimson.
- 1934 Dorothy Tennant. Deep rosy mauve.
- 1935 Duchess of Edinburgh. Scarlet and crimson.
- 1936 Duchess of York. White, suffused pink.
- 1937 Duke of Clarence. Brilliant rosy claret.
- 1938 Duke of York. Rosy pink and white.
- 1939 Emily Eckford. Light mauve; wings blue.

- 1940 Emily Henderson. White; blooms early.
- 1941 Emily Lynch. Deep rose-pink.
- 1942 Empress of India. Rosy standard; white wings.
- 1943 Etna. Brownish crimson and violet.
- 1944 Fairy Queen. White, shaded rose.
- 1945 Firefly. Deep, brilliant scarlet.
- 1946 Gaiety. Bright crimson on white.
- 1947 Golden Gate. Pinkish mauve and lavender.
- 1948 Gray Friar. Watered purple shadings.
- 1949 Her Majesty. Beautiful rose color.
- 1950 Ignea. Intense scarlet-crimson.
- 1951 Indigo King. Maroon, nearly indigo.
- 1952 Invincible Scarlet. The old scarlet.
- 1953 Juanita. White and lavender.
- 1954 Katherine Tracy. Soft, brilliant pink.
- 1955 Lady Beaconsfield. Salmon-pink; yellow wings.
- 1956 Lady Penance. Orange-pink; pink wings.
- 1957 Lemon Queen. Blush, tinted lemon.
- 1958 Lottie Eckford. White, suffused lavender-blue.
- 1959 Lovely. Soft shell-pink.
- 1960 Mars. Brilliant scarlet; fine form.
- 1961 Meteor. Orange-salmon; pink wings.
- 1962 Monarch. Bronzy maroon and dark blue.
- 1963 Mrs. Eckford. Shaded primrose-yellow.
- 1964 Mrs. Gladstone. A lovely soft pink.
- 1965 Mrs. Jos. Chamberlain. Rose on white.
- 1966 Mrs. Sankey. White.
- 1967 New Countess. The best lavender. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1968 Painted Lady. The old pink and white.
- 1969 Pink Cupid. Dwarf; exquisite.
- 1970 Primrose. Pale primrose-yellow.
- 1971 Princess of Wales. Striped mauve.
- 1972 Purple Prince. Maroon; purple wings.
- 1973 Queen Victoria. Soft yellow, faint purple overlaid. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1974 Ramona. White, splashed pale pink.
- 1975 Rising Sun. Orange and rose.
- 1976 Royal Robe. Soft blush-pink.
- 1977 Royal Rose. Deep rosy pink. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1978 Salopian. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1979 Senator. Chocolate on white.
- 1980 Splendor. Shaded crimson.
- 1981 Stanley. Rich, dark maroon. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1982 Triumph. Orange-pink standard; white wings. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.
- 1983 Venus. Lovely salmon-buff.
- 1984 Waverly. Rosy claret standard; blue wings.
- 2000 **Holmes' Fine Mixed.** Not so many varieties as the Superfine, but an excellent mixture of new seeds. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts.

## SWEET WILLIAM.

(*Dianthus barbatus*.)

For bedding, bordering or cutting, this beautiful favorite is invaluable. It is of vigorous growth and extremely easy culture, bearing fragrant masses of rich flowers. Hardy biennial. 1½ feet.

- 2005 Holmes' New Giant Mixed. A superb strain of large-stemmed flowers. Pkt. 5 cts., oz. 50 cts.
- 2010 Brilliant Red. Very striking; fine for bouquets. Pkt. 5 cts., oz. 30 cts.
- 2011 Pure White. Should be part of every bed of Sweet Williams. Pkt. 5 cts., oz. 35 cts.
- 2012 Perfection Single Mixed. Flowers all single. Pkt. 5 cts., oz. 30 cts.
- 2013 Double Mixed. Very fine. Pkt. 5 cts., oz. 75 cts.

## THUNBERGIA.

(*Black-Fyed Susan*.)

A beautiful tender climber 3 to 5 feet high, with white, pale yellow or orange-colored flowers, having a distinct black center. May be cultivated in pots in the open ground and is used for hanging baskets. Tender annual.

- 2014 Alata Mixed. All colors. Pkt. 5 cts., ¼ oz. 40 cts.
- TROPEOLUM.** See Nasturtium.
- UMBRELLA PLANT.** See Cyperus.
- VENUS' LOOKING GLASS.** See Campanula.
- VIRGIN'S BOWER.** See Clematis.
- VIRGINIAN STOCKS.** See Stocks.

## VERBENA.

The Verbenas are among our finest bedders. The flowers display a great variety of shades, and the principal colors have now been fixed so well that they come true from seed. Plants from seed are more robust in growth and produce more flowers than those from cuttings. Tender perennial.  $1\frac{1}{2}$ -2 feet.

- 2030 **Extra-Choice Mixed.** Very fine, including many choice varieties. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 50 cts.  
2031 **Holmes' Mammoth.** Selected flowers. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 65 cts.  
2032 **Scarlet Deliance.** The brightest glowing scarlet. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 60 cts.  
2033 **Pure White.** Pkt. 5 cts.,  $\frac{1}{2}$  oz. 60 cts.  
2034 **Italian Striped.** Flowers very pretty. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 75 cts.  
2035 **Blue.** With white eye; very showy. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 40 cts.  
2036 **Blood-Red, with White Center.** One of the most beautiful of all Verbenas. Pkt. 15 cts.,  $\frac{1}{2}$  oz. \$1.50.  
2037 **Auricula-Flowered, Striped.** Pkt. 5c.,  $\frac{1}{2}$  oz. 35c.  
2038 **Fordhook Mammoth Mixed.** A splendid mixture of the largest flowers. Pkt. 5 cts.  
2040 **Good Quality Mixed.** Pkt. 5 cts., oz. 80 cts.

See also Lemon Verbena.

## VINCA (Madagascar Periwinkle).

At our trial gardens this last season we were especially pleased with this bright light plant. It is a continual and profuse bloomer, and we recommend its culture to our customers both for bedding and pot culture. Annual.  $1\frac{1}{2}$  feet.

- 2045 **Fine Mixed.** Pkt. 5 cts.,  $\frac{1}{2}$  oz. 35 cts.

## WALLFLOWER.

(Cheiranthus Cheiri.)

The massive spikes of sweetly scented flowers are very conspicuous in beds and borders, and very desirable for cutting. Hardy perennial.  $1\frac{1}{2}$  feet.

- 2050 **Fine German Double Mixed.** Double flowers; finely shaped. Pkt. 5 cts., oz. 40 cts.  
2051 **Single Mixed.** All colors. Pkt. 5 cts., oz. 30 cts.

## WILD-FLOWER GARDEN MIXTURE

A mixture of hundreds of beautiful varieties of annual flowers, which bloom profusely and take care of themselves. Especially desirable to cover bare spots in the flower garden, rockeries, etc. This is a wonderful collection of 300 different varieties of flowers, and will give unbounded pleasure in the growing.

- 2060 **Wild-Flower.** Pkt. 5 cts., oz. 20 cts.

## XERANTHEMUM.

Showy double free-flowering border annuals. If the flowers are cut in the bud state they may be dried and used for winter bouquets.

- 2065 **Superbissimum, Mixed.** Pkt. 5 cts.,  $\frac{1}{2}$  oz. 25 cts.

## ZINNIA (Youth and Old Age).

The Zinnia is a large, free-growing plant, and will always be popular. Flowers all summer, making the most brilliant display possible. An excellent border or summer hedge. Hardy annual. 1 to 2 feet.

- 2070 **Holmes' Double Yellow.** Very dwarf bush,  $2\frac{1}{2}$ -3 feet in diameter; double flowers, deep orange. Pkt. 5 cts., oz. 50 cts.  
2071 **Giant Mammoth.** Immense double flowers of various striking colors. Pkt. 5 cts., oz. 75 cts.  
2072 **Dwarf Snowball.** Double, dahlia-like flowers of pure white. Pkt. 5 cts., oz. 70 cts.  
2073 **Dwarf Fireball.** Dazzling fiery scarlet. Pkt. 5 cts., oz. 70 cts.  
2074 **Pompon.** All colors, mixed. Pkt. 5 cts., oz. 50 cts.  
2075 **Striped Zebra.** Double flowers, distinctly striped. Pkt. 5 cts., oz. 80 cts.  
2076 **Choice Double Mixed.** All colors. Pkt. 5c., oz. 50c.  
2080 **Large-Flowered Mixed.** Pkt. 5 cts., oz. \$1.  
2081 **Dwarf Lilliput Mixed.** Of dwarf habit; very fine. Pkt. 5 cts., oz. 80 cts.  
2082 **Elegans, Double White.** Saved from selected flowers. Pkt. 5 cts., oz. 75 cts.

# SUMMER=FLOWERING BULBS

## DAHLIAS.

Strong roots, warranted to bloom, 15c. to 25c. each.

- A. D. Livoni. Show. Clear, soft pink; beautifully quilled.  
Arabella. Show. Sulphur, tipped pink.  
Penelope. Show. Pure white, flaked lavender.  
Ruby Queen. Show. Clear ruby red; early.  
Black Prince. Cactus. Velvety maroon.  
Nymphaea. Cactus. Resembles a water lily.  
William Agnew. Cactus. Intense dazzling red.  
Maid of Kent. Cactus. Cherry-red, tipped white.  
Clifford W. Bruton. Decorative. Pure yellow; large.  
Countess of Pembroke. Decorative. Rosy lavender.  
Prince Charming. Pompon. White, tipped pink.  
Vivid. Pompon. Deep crimson-scarlet.

## CANNAS.

Prices are for dormant roots.

- Alphonse Bouvier. Rich velvety red. 10 cts.  
Austria. Deep golden yellow; magnificent. 10 cts.  
Charles Henderson. A grand variety; crimson. 10 cts.  
Florence Vaughan. Yellow, spotted red; grand size. 10c.  
Italia (Orchid-Flowered Canna). Rich golden yellow, broad blotch of crimson-maroon in center. 10 cts.  
Madame Crozy. Brilliant vermillion-scarlet, bordered with deep golden yellow; 4 feet. 10 cts.  
President William McKinley. Brilliant crimson. Plant dwarf. Foliage deep green. 15 cts. each.  
Queen Charlotte. Rich crimson-scarlet with wide gold border on petal. 10 cts.

**SPECIAL OFFER.**—The above eight varieties, postpaid, for 75 cts.

## LILIUM AURATUM.

Pure white, spotted with rose and banded with golden yellow. 20 cts. each, 75 cts. for 6, \$1.25 per doz.

## MADEIRA VINE.

Popular climber. 10 cts. each, 25 cts. for 3, 50 cts. for 8.

## CALADIUM ESCULENTUM.

(Elephant's Ear.)

A very effective tropical-leaved plant. Bulbs 10, 20 and 30 cts. each, \$1, \$1.75 and \$3 per doz.

## GLADIOLUS.

**PEERLESS STRAIN.** The best possible to produce; 60 to 70 per cent light sorts. 3 cts. each, 30 cts. per doz., postpaid; 25 cts. per doz., \$2 per 100 by express.

**PREMIER STRAIN.** Equal to any strain in market; 50 to 60 per cent of light sorts.  $2\frac{1}{2}$  cts. each, 25 cts. per doz., postpaid; 20c. per doz., \$1.75 per 100 by express.

**POPULAR STRAIN.** A high-grade mixture; 50 to 60 per cent of light sorts. 2 cts. each, 20 cts. per doz., postpaid; \$1.50 per 100 by express.

**LEMOINEI.** Same price as Peerless strain.

## TUBEROSE.

**NEW EXCELSIOR PEARL.** Large flowers. 5 cts. each, 25 cts. for 6, 50 cts. per doz., postpaid.

## HERBACEOUS PEONIES

We offer strong roots of the following varieties at \$2 50 per doz., \$15 per 100; single roots 25 cts. each.

- Festiva. Pure white, spotted carmine in center.  
Agida. Brilliant red; very free-flowering.  
Duc de Cazes. Anemone form; red, center salmon.  
Caroline Allain. Blush; center sulphur, tipped white.  
Mme. Firara. Bright rose.  
Pottsi. Dark purple.  
Purpurea. Dark glowing purple.  
Mme. Louise. Dark brilliant purple.  
Nobilissima. Bright dark rose.  
Rosa elegans. Rose, shaded salmon.  
Mademoiselle Leonie Calot. Pink; extra choice.  
Dr. Boissival. Bright rose.



COLLECTION OF CLEMATIS.

## Hardy Plants and Roses

PRICES IN ALL CASES INCLUDE POSTAGE AND PACKING

It is our desire to make the Plant Department a feature in our business, and with this object in view we have grown thousands of the choicest plants, including many new varieties which are sold by other firms at double the price we ask. We send out only strong, vigorous plants, true to name, from 2½-inch pots. The shrubs and climbing plants are healthy, thrifty stock propagated last spring.

We will send out all plants during the first mild weather after receipt of order, unless special time is mentioned. Parties wishing us to ship plants during cold weather, do so at their own risk.

We would advise those desiring plants to order them early with their regular seed order, as last year we were compelled to return money on orders we could not fill, which came in late in the season. We will hold such orders until the proper time to send the plants without danger of freezing.

### HARDY CLIMBERS.

#### BOSTON IVY (*Ampelopsis Veitchii*.)

For covering rough walls or buildings, no climbing plant can compare with this. It clings to the wall without support, and the foliage changes to most beautiful shades of red in the fall. 12 cts. each, 30 cts. for 3, \$1 per doz.

#### HONEYSUCKLE.

**Hall's Japan.** The finest porch-covering grown, being almost evergreen. Bears a profusion of yellow and white, deliciously fragrant flowers all summer. 12 cts. each, 30 cts. for 3.

**Monthly Fragrant.** Red and yellow; very fragrant. Blooms all summer; leaves tinged with reddish color.

**Scarlet Trumpet.** Bright red trumpet-shaped flowers; blooms very freely the entire season; vigorous and rapid-growing.

#### CLEMATIS.

The favorite climber of many, and one of the most graceful, with magnificent flowers covering the vines at times so thickly as to completely hide the foliage. I can supply seven distinct varieties of Clematis, as follows:

**Duchess of Edinburgh.** Double, pure white flowers. deliciously scented.

**Henry.** Large, rich, creamy white flowers.

**Jackmanni.** The most popular; large purple flowers

**Mme. Edouard Andre.** Carmine-red; large flowers. The nearest approach to a bright red.

**Paniculata.** Small fragrant star-shaped flowers borne in wonderful profusion.

**Madam Baron-Veillard.** Of recent introduction; quite like Jackmanni in habit, but has flowers of a lively satiny lavender-pink; entirely distinct from any other variety and charming in effect.

**Ramona.** Lavender-blue flowers; very large, often 9 inches across.

Price 15 cts. each; four of the best large-flowering kind, as shown in illustration, 50c., or the seven for 75c.

#### WISTARIA.

One of the most valuable vines for training over buildings, second-floor verandas, etc.; rapid-growing, entirely hardy. The flowers are borne in long, pendulous clusters of rich violet-purple. 12 cts. each, 30 cts. for 3.

### HARDY FLOWERING SHRUBS.

**DEUTZIA gracilis.** The most graceful of all shrubs. Sometimes called "Tree Lily-of-the-Valley" and "Bridal Wreath." 15 cts. each, 35 cts. for 3.

**DEUTZIA, "Pride of Rochester."** The latest introduction, with exquisite double flowers. 15c. each, 35c. for 3.

**FORSYTHIA (Golden Bell).** Bright golden yellow, bell-shaped flowers in early spring. Grows 4 to 5 feet high. 15 cts. each, 35 cts. for 3.

**HYDRANGEA paniculata grandiflora.** A magnificent shrub, with immense panicles of delicate white flowers. Perfectly hardy. 15 cts. each, 35 cts. for 3.

**HYDRANGEA, Red-Branched.** A grand pot or tub plant, with red branches and pink flowers in large panicles. Not hardy; must be taken in the house over winter. 20 cts. each, 50 cts. for 3.

**SNOWBALL (*Viburnum plicatum*).** Much like the Hydrangea, but its flowers grow in round bunches. Japanese. 15 cts. each, 35 cts. for 3.

**SPIRAEA, Anthony Waterer.** Perpetual-blooming and perfectly hardy. Grows only 18 inches high, but is a mass of bright red bloom all summer. 20 cts. each, 50 cts. for 3.

**SYRINGA (Mock Orange).** Old-fashioned, but always popular. 12 cts. each, 30 cts. for 3.

**WEIGELA rosea.** Another old and popular shrub, with exquisite trusses of pink, trumpet-shaped flowers. 15 cts. each, 35 cts. for 3.

### JAPAN CEDAR.

A beautiful house plant, much like the Araucaria, but better adapted to the atmosphere of a living-room, and more graceful and drooping. 20 cts. each, 50 cts. for 3.

### CYPERUS ALTERNIFOLIUS.

(Umbrella Plant.)

This is a plant of the easiest culture, and a large specimen is as handsome as a palm for decoration. It makes a fine pot-plant, or can be used in baskets or vases. It will grow luxuriantly in water, and is therefore indispensable for aquariums or fountains. 12 cts. each, 25 cts. for 3.



## ASPARAGUS.

**plumosa** (Climbing Lace Fern). A finer and more delicate plant than Sprenger, but hardly and easily grown; very satisfactory for window and house culture. An extremely graceful window climber with bright green feathery foliage as fine as the finest silk or lace. The fronds retain their freshness for weeks when cut, and are greatly admired for floral decoration. 15 cts. each, 40 cts. for 3, postpaid.

**Sprenger** (Emerald Feather Asparagus). One of the most valuable evergreen trailing plants for the house and conservatory, especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely

and is very useful for bouquets, wreaths, and all kinds of floral decoration. 15 cts. each, 40 cts. for 3, postpaid. One plant each of the two kinds of Asparagus for 30 cts. postpaid.

## NEW DOUBLE RUDBECKIA, GOLDEN GLOW.

This is one of the grandest hardy yellow-flowering plants ever introduced, particularly valuable for garden, lawn and park planting. It grows 6 to 8 feet high; is of graceful branching habit and has pretty foliage. Blooms during July and August the first season, and bears immense masses of large, round, golden yellow flowers. 5 cts. each, 12 cts. for 3, postpaid.

# ROSES.

The Roses I list below are absolutely the finest that can be grown.

## Hybrid Perpetuals, Everblooming and Teas.

**American Beauty.** Glowing crimson.  
**Fisher Holmes.** Carmine.  
**Gen. Jacqueminot.** Crimson.  
**Magna Charta.** Rose-pink.  
**Mrs. John Laing.** Rosy pink.  
**La France.** Pink, White, Red, Striped.  
**Bon Silene.** Salmon-rose.  
**Bride.** Pure white.  
**Catherine Mermet.** Pink.  
**Clothilde Soupert.** Pink and White.  
**Hermosa.** Soft pink.  
**Mme. Caroline Testout.** Pink.  
**Meteor.** Velvety red.  
**Papa Gontier.** Crimson.  
**Perle des Jardins.** Yellow.  
**Souv. de President Carnot.** Pink.  
**Extra-large, vigorous plants, 15 cts. ea., 40c. for 3, 60c. for 6, \$1 per doz.**

## The Ramblers.

**Helene.** The very latest. Of very robust growth, sending up canes 10 to 15 feet high in a season.  
**Crimson.** The well-known Rambler.  
**Yellow (Aglia).** Bright yellow flowers.  
**Pink (Euphrosyne).** Pink flowers.  
**White (Thalia).** Pure white.  
**15 cts. each, 40 cts. for 3, 60 cts. for 6.**

## Standard Climbers.

**Greville, or Seven Sisters.** White to red.  
**Mary Washington.** Pure white.  
**Queen of the Prairies.** Clear, bright pink.  
**Marchal Niel.** Tender; yellow.  
**12 cts. each, 30 cts. for 3.**

## COLLECTIONS OF EVERBLOOMING BEDDING ROSES.

In Ordering Give Simply the Name of Collection Wanted.

**THE LA FRANCE COLLECTION** of four Roses for 35 cts., postpaid. One each of *Augustine Guinoisseau*, *Duchess of Albany*, *La France* and *Mme. Angeliqve Veyssel*. Every one knows the beauty and fragrance of *La France* Roses.

**THE SOUPERT COLLECTION.** Three charming Soupert Roses for 30 cts., postpaid: One each of *Clothilde Soupert*, bluish pink; *Pink Soupert*, deep pink; *Yellow Soupert* (*Mosella*), pale yellow. Three of the finest Roses for outdoor or indoor culture. Will produce hundreds of flowers the first year.

**THE EVERBLOOMING YELLOW COLLECTION.** Four hardiest yellow everblooming Roses for 35 cts., postpaid: *Etoile de Lyon*, *Madame Hoste*, *Mosella* and *Safrano*. All hardy as far north as Philadelphia.

**THE EVERBLOOMING RED COLLECTION.** The four best dark red everblooming Roses for 35 cts., postpaid: *Marion Dingee*, *Meteor*, *Papa Gontier* and *Princess Bonnie*. These are the cream of the dark varieties.

**THE EVERBLOOMING PINK COLLECTION.** The four best pink everblooming Roses for 35 cts., postpaid: *Champion of the World*, *Hermosa*, *Mrs. DeGraw* and *Souvenir de Malmaison*. All remarkably free-flowering and hardy.

**THE EVERBLOOMING WHITE COLLECTION.** The four best white everblooming Roses for 35 cts., postpaid: *Caroline Marniesse*, *Kaiserin Augusta Victoria*, *Marie Guillot* and *Souvenir de President Carnot*. Four gems among white Roses.

**THE ALL-COLORS EVERBLOOMING COLLECTION** consists of the four preceding collections—16 Roses for \$1.35, postpaid.

## THE BISMARCK APPLE.

The color of the fruit is a beautiful bright red and its size is the largest. This Apple is one of the earliest to ripen, and keeps well till March. Suitable for cooking, and owing to its bearing fruit when only one or two years old, it has been grown in large quantities as a pot-plant for table and greenhouse decoration. Strong 1-year grafts, 20 cts. each, 55c. for 3, \$1 for 6, \$15 per 100.



THE BISMARCK APPLE.

## SPECIAL OFFER

We will sell one packet each of **Christmas Tree** and **Ostrich Feather Asters**, in separate colors, and one packet each of **Mixed**, in all, 10 packets for 60 cts.

# THOROUGHBRED STOCK

I guarantee entire satisfaction and safe arrival of all stock purchased, so that there need be no anxiety on the part of the customer as to the outcome of the purchase. Should the stock prove otherwise than as represented, the purchaser may return it, express charges paid, and I will cheerfully refund the money paid me.

**Eggs for Hatching.** This special branch of my Poultry Department receives the best attention, both as to the thorough mating of the fowls, and in the packing of eggs for shipping. No eggs sent C. O. D.

Address letters to

HARRY L. HOLMES, Cor. 2d and Chestnut Sts., Harrisburg, Pa.

## FANCY POULTRY.

### SHERWOODS—THE NEW BREED.

(One of the Hardest Fowls Known.)

After watching these fowls carefully, and superintending the breeding of hundreds of them, I am convinced that they will give satisfaction to the farmer desiring a general-purpose fowl. The legs are yellow, wattles and ear-lobes bright red, comb red and standing erect, plumage pure white. The chicks grow rapidly, mature early, and make excellent broilers in 12 to 14 weeks. Chicks just hatched will weigh twice as much as Brahmas. As layers, the Sherwoods are equal to Plymouth Rocks. The eggs weigh almost twice as much as Brahma eggs. Single cock or cockerel, \$3.50, pair \$6, trio \$9; eggs for hatching, \$1 for 6, \$2 for 13, \$4 for 30.



Sherwoods.

## CHOICE BREEDS OF PIGS AND SHEEP.

### PIGS.

**POLAND CHINAS.** The Poland Chinas are, as a rule, prolific breeders, and have good constitutions. See prices for Pigs, below.

**BERKSHIRES.** Berkshires, for a superior grade of meat, undoubtedly stand at the head of the list. Their meat is splendidly mixed, lean and fat.

**YORKSHIRES.** In the Yorkshires we have great compactness of carcass, with almost no offal. A good use for them in crossing with the coarser breeds.

**CHESTER WHITES.** Chester Whites do not boast so much of blue blood of imported ancestry as they do the important feature of originating from thoroughly acclimated strains. To breed as thoroughbreds or to tone up common stock, they are more universally used than any other breed.

#### OUR PRICES ON PIGS OF ALL BREEDS.

Single Pig, 8 weeks old, \$9.50; pair, mated for breeding, \$18; trio Boar and two Sows, \$26; Boar, ready for service, \$18 to \$30; Sows, served, \$18 to \$30 each.

Remittances can be made by Registered Letter, Bank Draft, Check or Postal Money Order, at my risk.

**Shipping Live Stock.** At all seasons of the year I can ship Live Stock and Fancy Poultry, also Eggs for Hatching, in box securely, yet lightly, to save express charges, and provide ample feed for journey. I will ship Live Stock C. O. D. if 25 per cent of the amount of purchase is sent as a guarantee of good faith, but as this makes an additional expense to the purchaser, I would suggest sending cash with each order.

### BARRED PLYMOUTH ROCKS.

(The Farmer's Fowl.)

The great popularity of the Plymouth Rock fowls is without parallel. No other breed is so highly esteemed in America. As table fowls they are juicy, fine-grained and tender. As spring chickens they feather very early and mature with remarkable rapidity. As market fowls they are unsurpassed for having large, plump bodies, with full breast, clean, bright yellow legs and yellow skin. Single male, \$3, pair \$5, trio \$7.50; eggs 75 cts. for 6, \$1.25 for 13, \$2.50 for 30.

### IMPERIAL PEKIN DUCKS.

The Pekins are the best Ducks. They are pure white, with a faint yellowish tinge on the lower feathers, which are very thick and downy. Single drake, \$4, pair \$6, trio \$8; eggs, \$1 for 6, \$1.75 for 13, \$3.50 for 30.

### MAMMOTH BRONZE TURKEYS.

In size, hardiness and richness of plumage, these are unequalled. Gobblers two years old will weigh 30 to 40 pounds each, and have been grown to weigh 45 pounds; hens 14 to 18 pounds. Single gobbler, \$5 to \$6; per pair, gobbler and hen mated for breeding, \$9; trio \$12. A sitting of 13 eggs for \$4; half-sitting, 6 eggs, \$2.

### Other Well-Known Breeds, of Which I Supply Purest Stock.

	Fowls			Eggs for Hatching		
	Single	male	Pair	Trio	Per 6	Per 13 Per 30
Buff Wyandottes. Value-						
able as table fowls.....	\$3	50	\$5	50	\$7	50
White Wyandottes. Good						
layers and table fowls....	3	50	5	50	7	50
White Plymouth Rocks.						
Similar to Barred.....	3	00	5	50	7	50
Rose Comb Black Minor-						
cas.....	3	00	5	50	7	00
Buff Leghorn. Frise stock	3	50	6	00	8	00
Silver-Spangled Ham-						
burgs.....	3	00	5	50	7	00
S. C. White Leghorns.....	3	00	5	50	7	00
Buff Plymouth Rocks.....	4	00	6	00	8	00
WHITE GUINEAS.....	2	50	4	00	6	00

### SHEEP.

**SHROPSHIRE.** The Shropshires somewhat resemble the Southdowns, but are considerably larger and of greater substance. The average rate of increase among pure-bred Shropshires is 150 per cent. The average clip of a Shropshire flock is 7 to 8 pounds, varying with the feed.

**OXFORD DOWN.** A good Oxford Down should have a nice, dark color, the poll well covered with wool, a good fleece of wool, thick on the skin, not too curly; a well-formed barrel on short, dark legs.

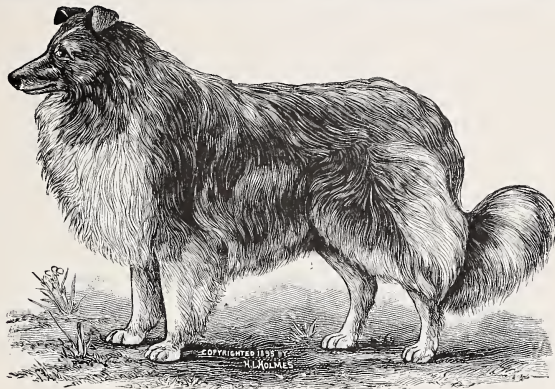
**SOUTHDOWN.** Southdown Sheep will exist on short keep when the pasture is hard stocked, and their hardy constitutions enable them to endure the bleak winds in winter and the drought in summer. The Southdown mutton is held in the highest estimation, and commands the best price.

#### OUR PRICES ON SHEEP OF ALL BREEDS.

Ram or Ewe, lambs, \$15 to \$18 each, \$26 to \$30 per pair; yearling Rams and Ewes, \$18 each, \$35 per pair.

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A DOG THAT EVERY FARMER NEEDS




**T**HE ROUGH-COATED COLLIES are, perhaps, the most sagacious of all animals of the canine race. Besides being the necessary friends and assistants of the shepherd and stockman, they are of great value to any farmer keeping live stock, as they need but little training before they learn to drive and herd sheep, cattle, horses, and even pigs. They are splendid watch dogs, being very courageous and quick of hearing; they are and have been for some time the most popular of companions and house-dogs, and well deserve their place. Apart from his great beauty, his heavy coat, finely chiseled head, bright eyes and symmetric build, the Collie's devotion to his master and fondness for children are sometimes almost human. "There is no breed of dogs with such a wise look as the Collie; the heavy responsibilities that rest on him give him a sedate and sonsie, or knowing look, and his whole appearance is so engaging that it is no wonder he is such a general favorite with the public, especially with ladies."—VERO SHAW, in "The Book on the Dog."

## BREEDING

Our Stud Dogs and Breeding Bitches are all pedigreed and registered in the American Kennel Club Stud-book, and in their veins runs the bluest of blue blood. All of our Puppies are furnished with pedigree, and can be registered at an additional cost of \$1, which is the Club's fee.

## PRICES

Prices of Puppies largely depends upon breeding and individual specimens. We can mostly supply good males at **\$10 to \$15** each, and females at **\$8 to \$10** each; **\$17 to \$25** per pair. For extra selected Puppies we get from **\$15 to \$25** each.

 **We guarantee entire satisfaction and SAFE arrival of every Puppy shipped:**

YONKERS, N. Y., April 26, 1900.

Dear Sir: Received Puppy all right last night. He came in good condition, and seems well. Am very much pleased with him, but should like a dog a little older. Have you any more from 5 to 6 months old, and, if so, what is the price? Will write you again more fully. Enclosed I send you my business card, so that you may know with whom you are dealing. In haste. Yours truly,

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